

Program EVALPLOT
(Version 2021-1)

by

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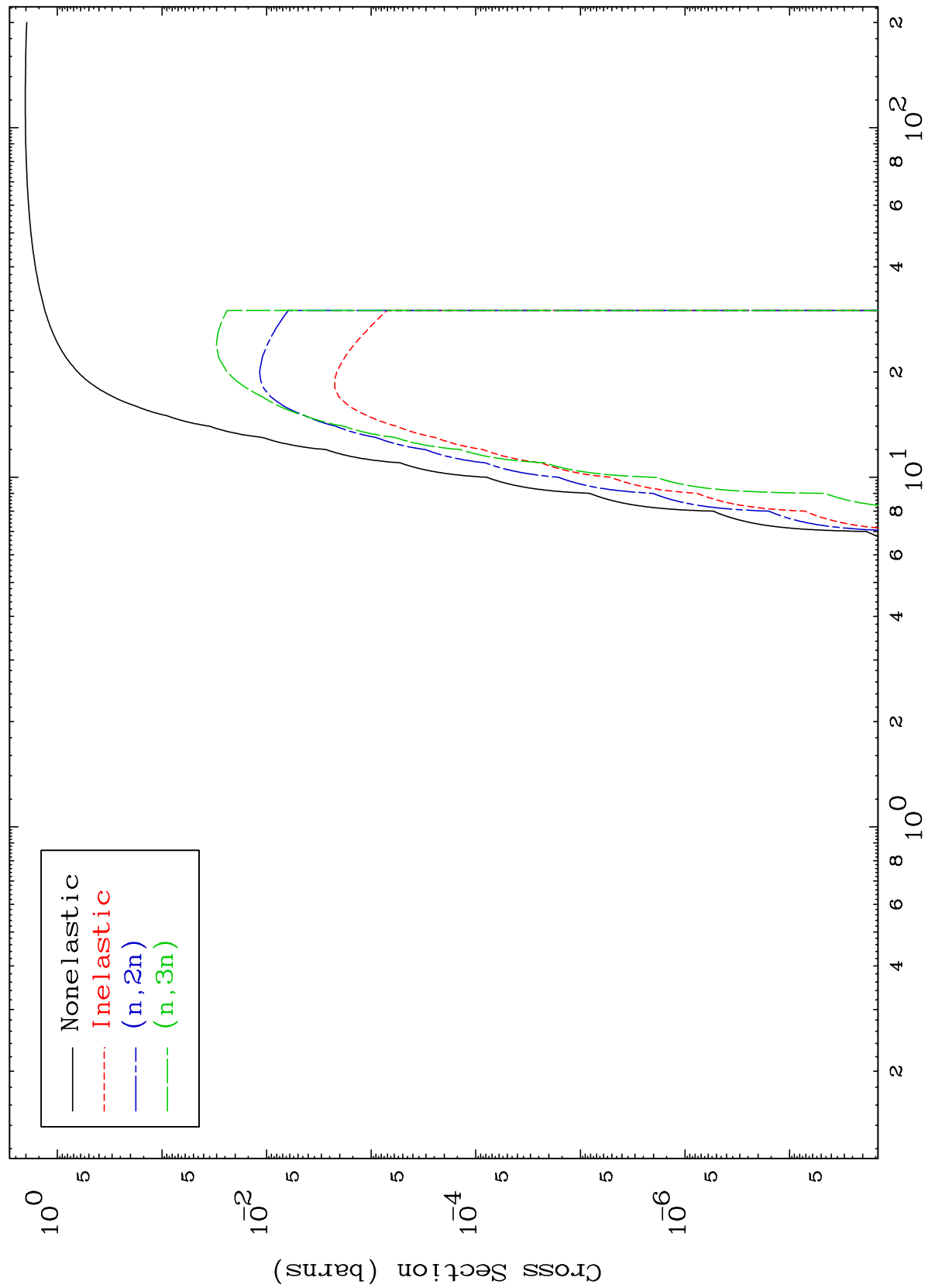
Press Mouse Button to Start

MAT 5459

He-3 Major

54-Xe-135m

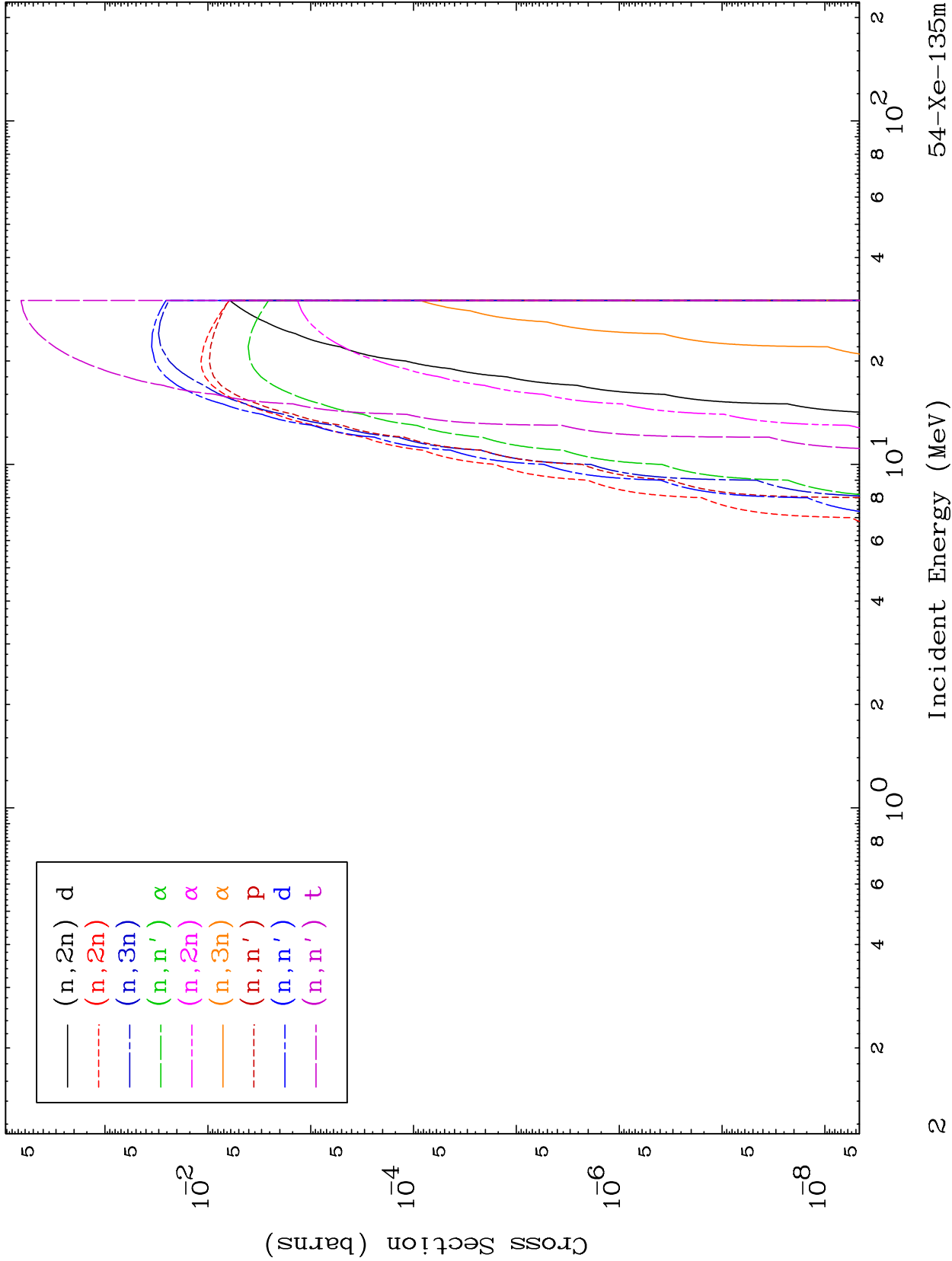
0 Kelvin Cross Sections



MAT 5459

He-3 Neutron Absorption
0 Kelvin Cross Sections

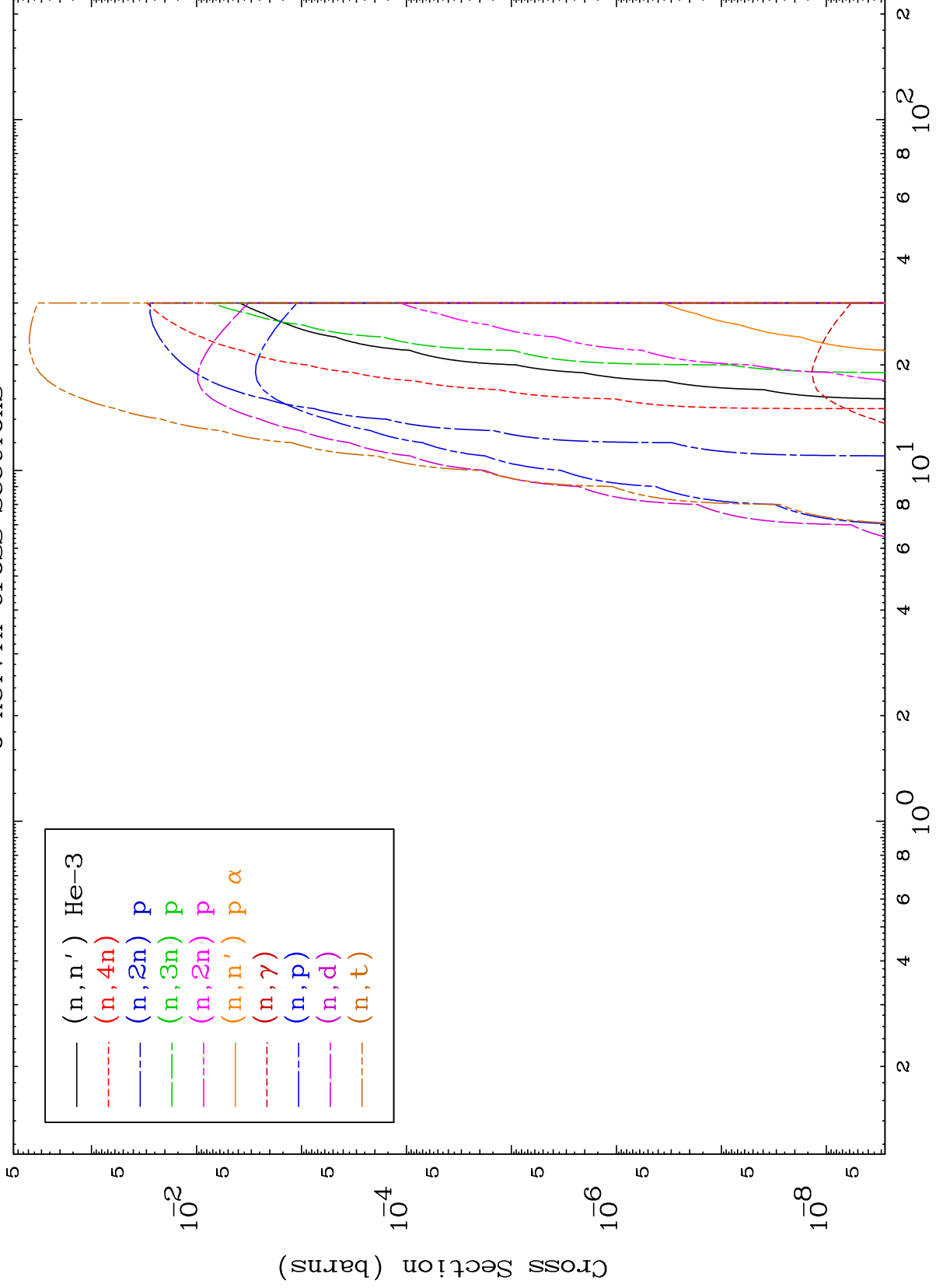
54-Xe-135m



MAT 5459

He-3 Neutron Absorption
0 Kelvin Cross Sections

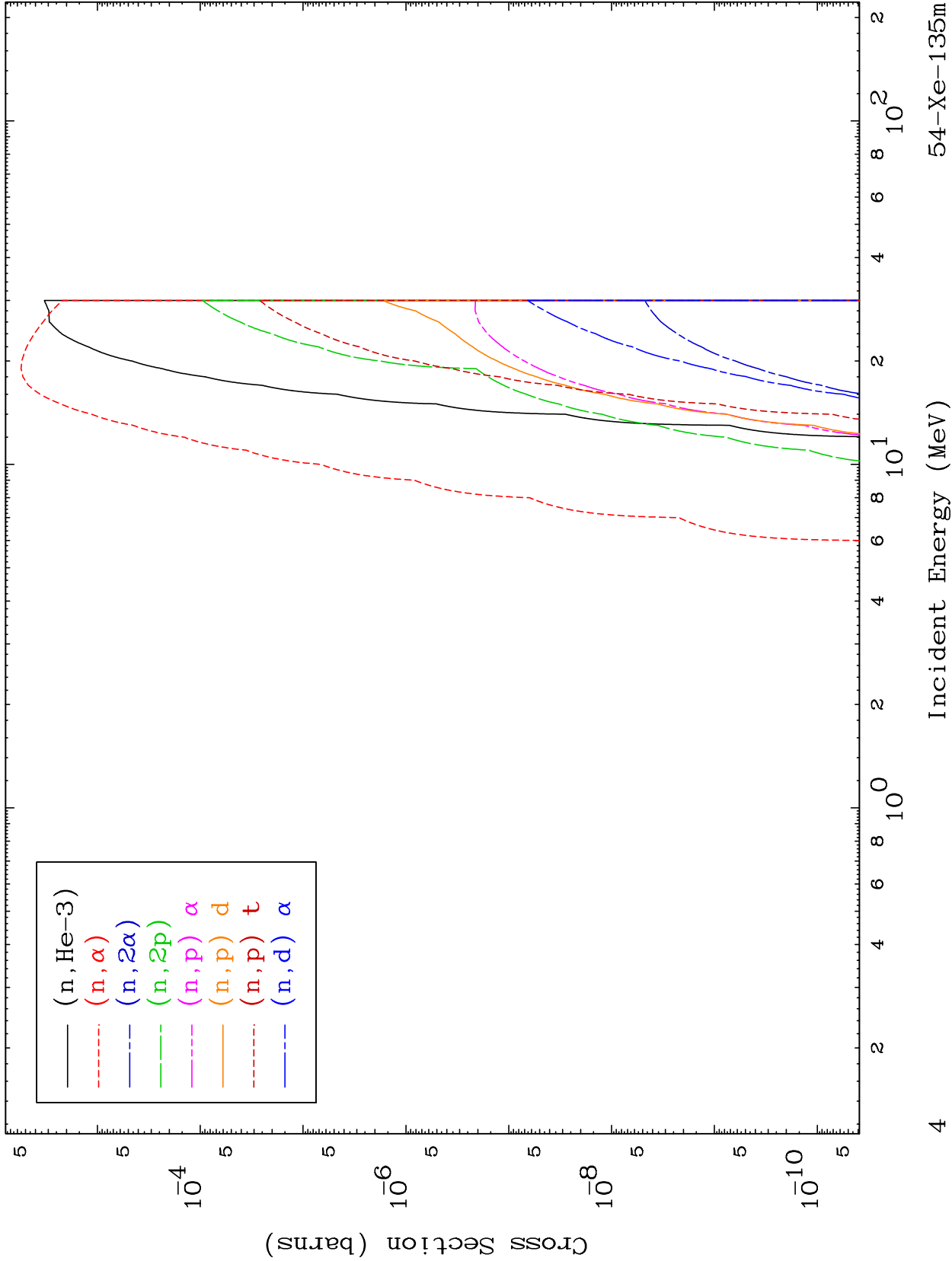
54-Xe-135m



MAT 5459

He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-135m

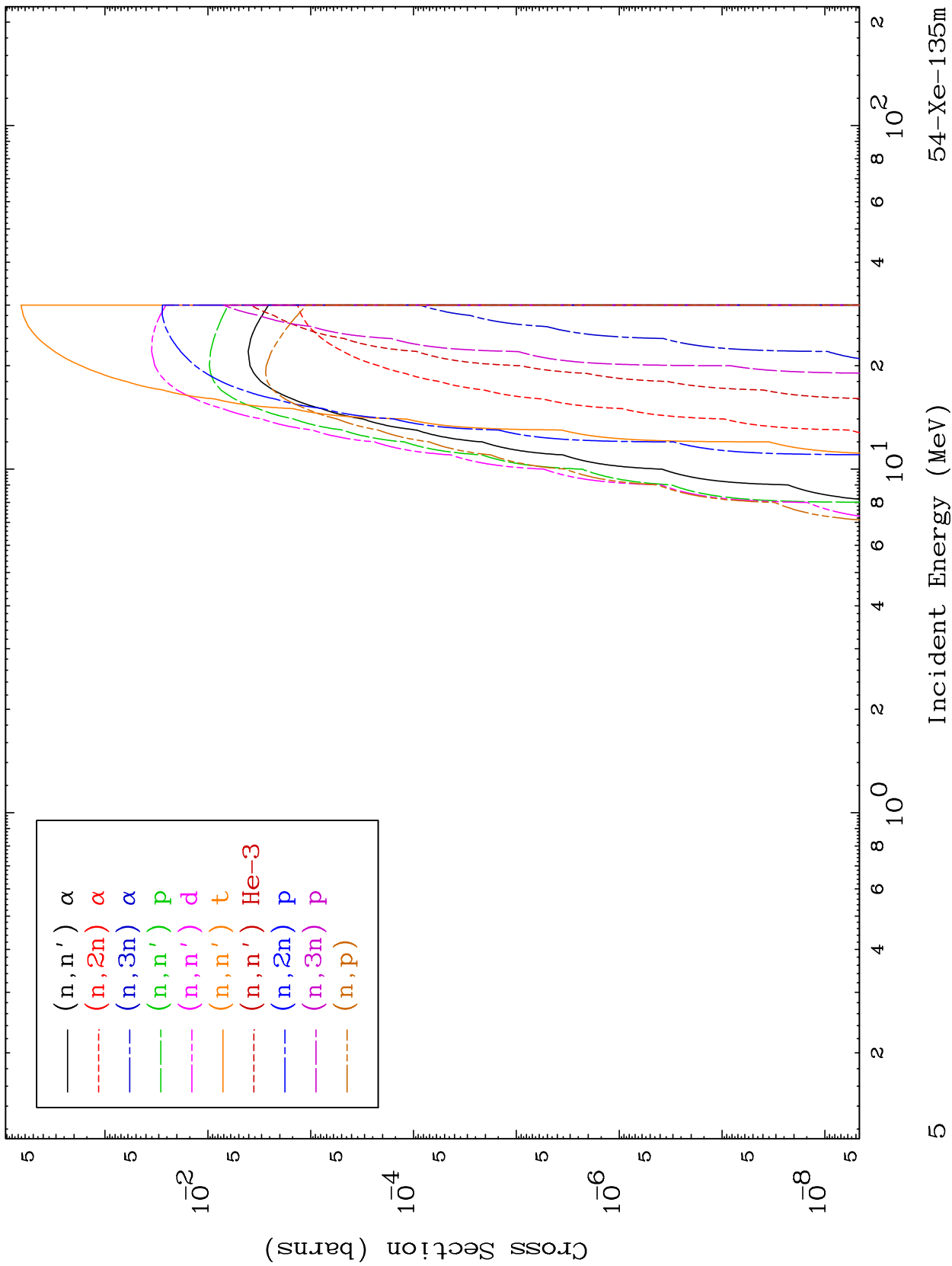


54-Xe-135m

MAT 5459

He-3 Charged Particle
0 Kelvin Cross Sections

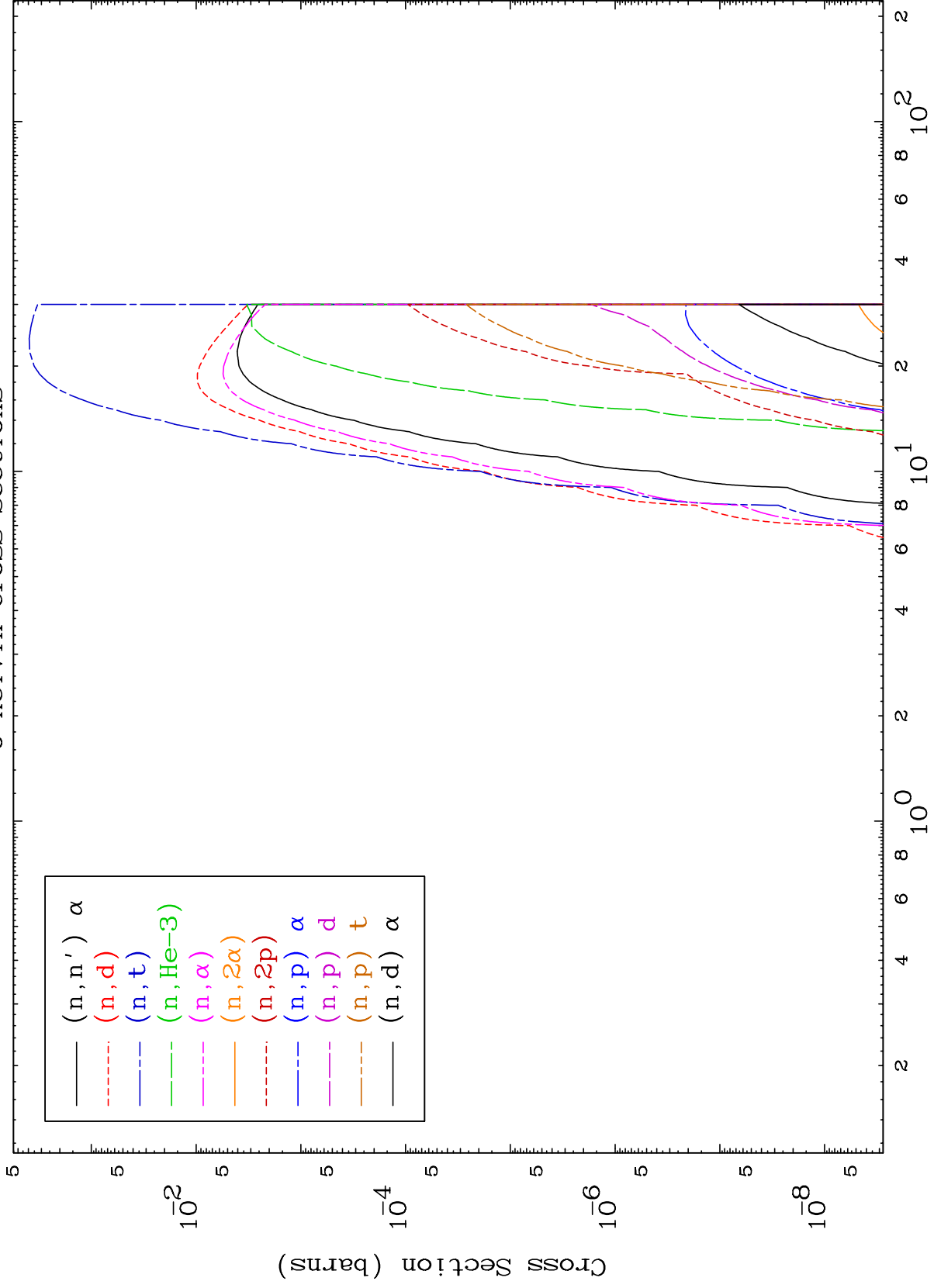
54-Xe-135m



MAT 5459

He-3 Charged Particle
0 Kelvin Cross Sections

54-Xe-135m

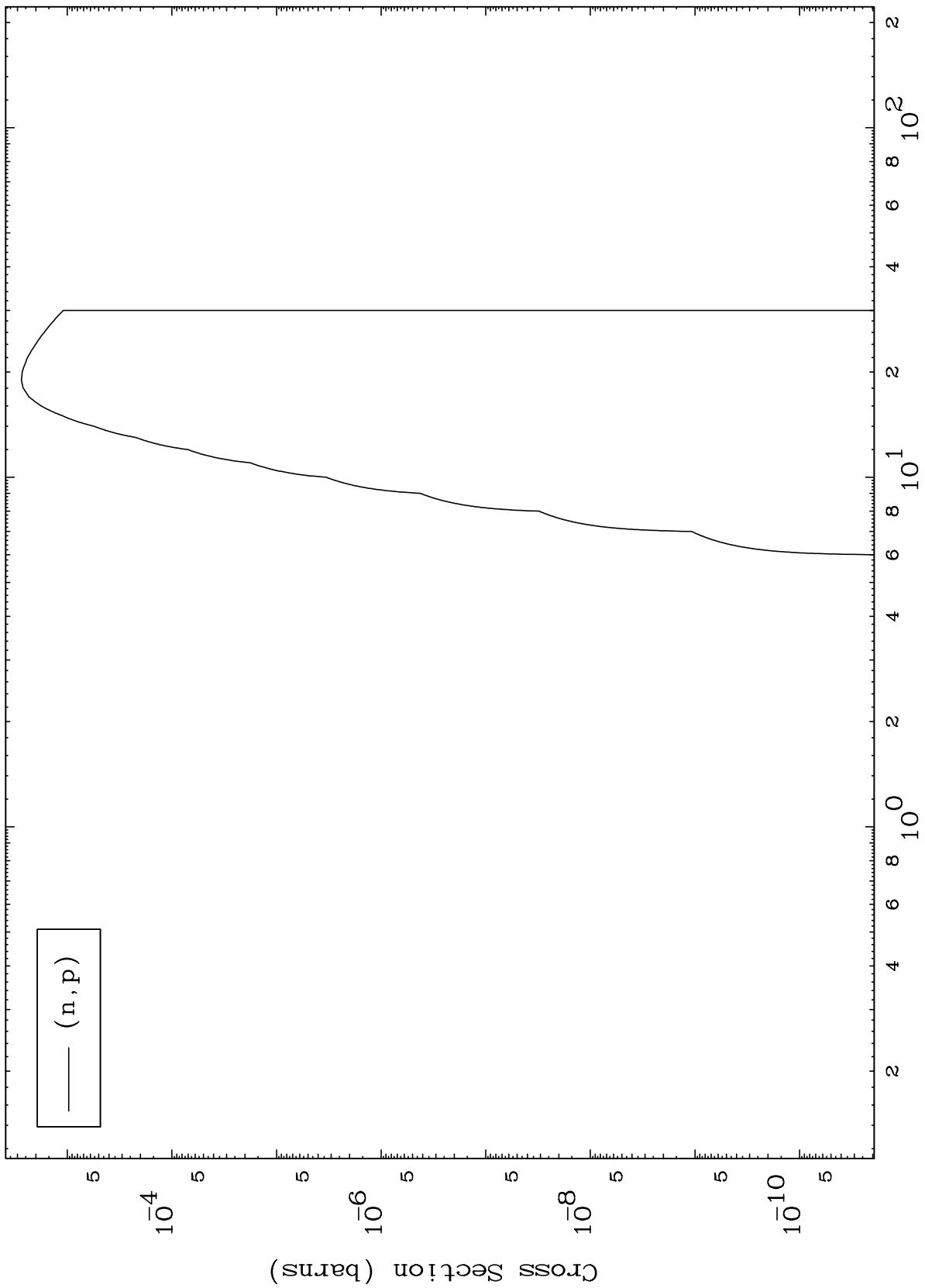


MAT 5459

(He-3,p) Levels

54-Xe-135m

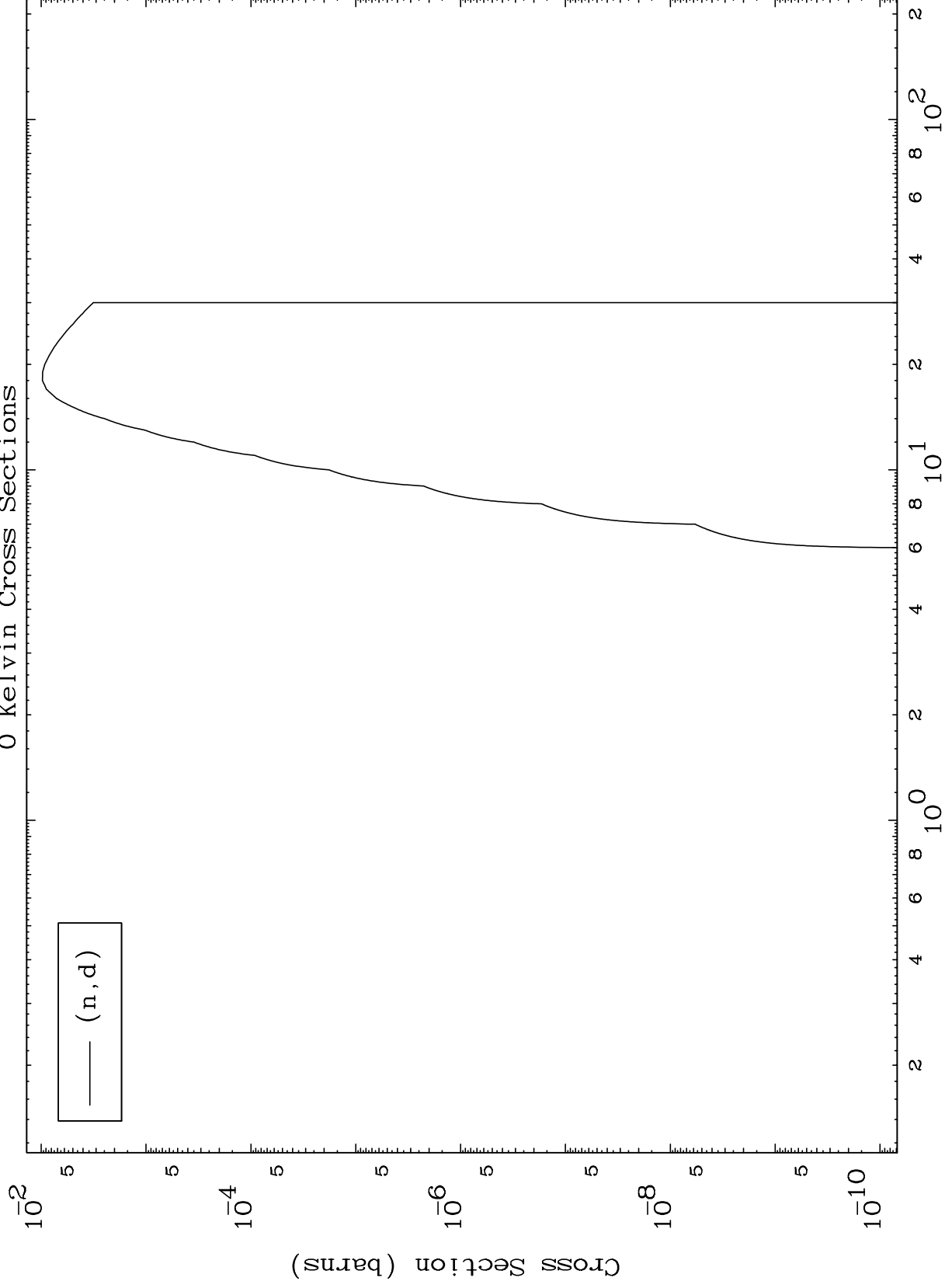
0 Kelvin Cross Sections



MAT 5459

(He-3,d) Levels
0 Kelvin Cross Sections

54-Xe-135m

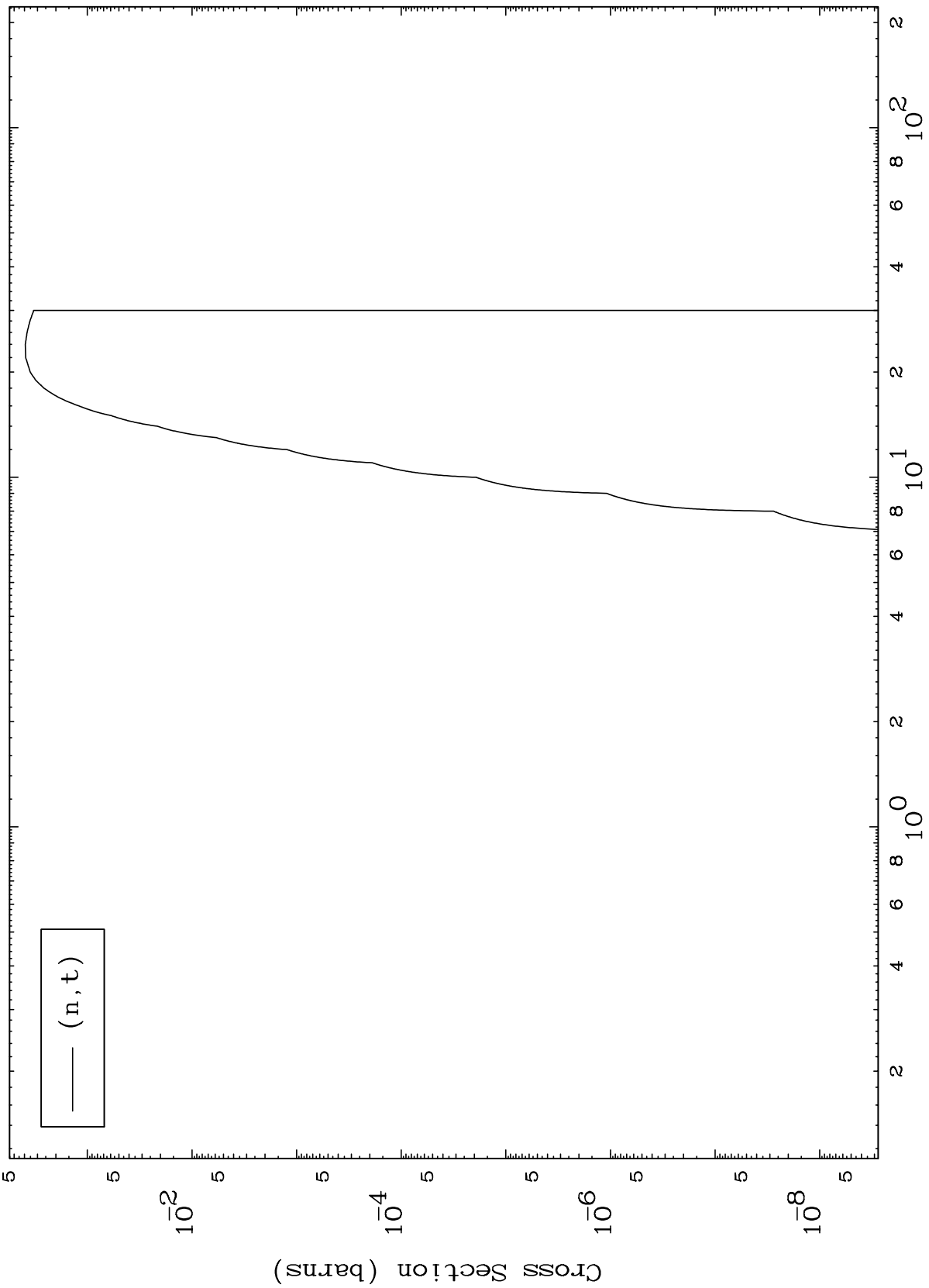


MAT 5459

(He-3,t) Levels

54-Xe-135m

0 Kelvin Cross Sections

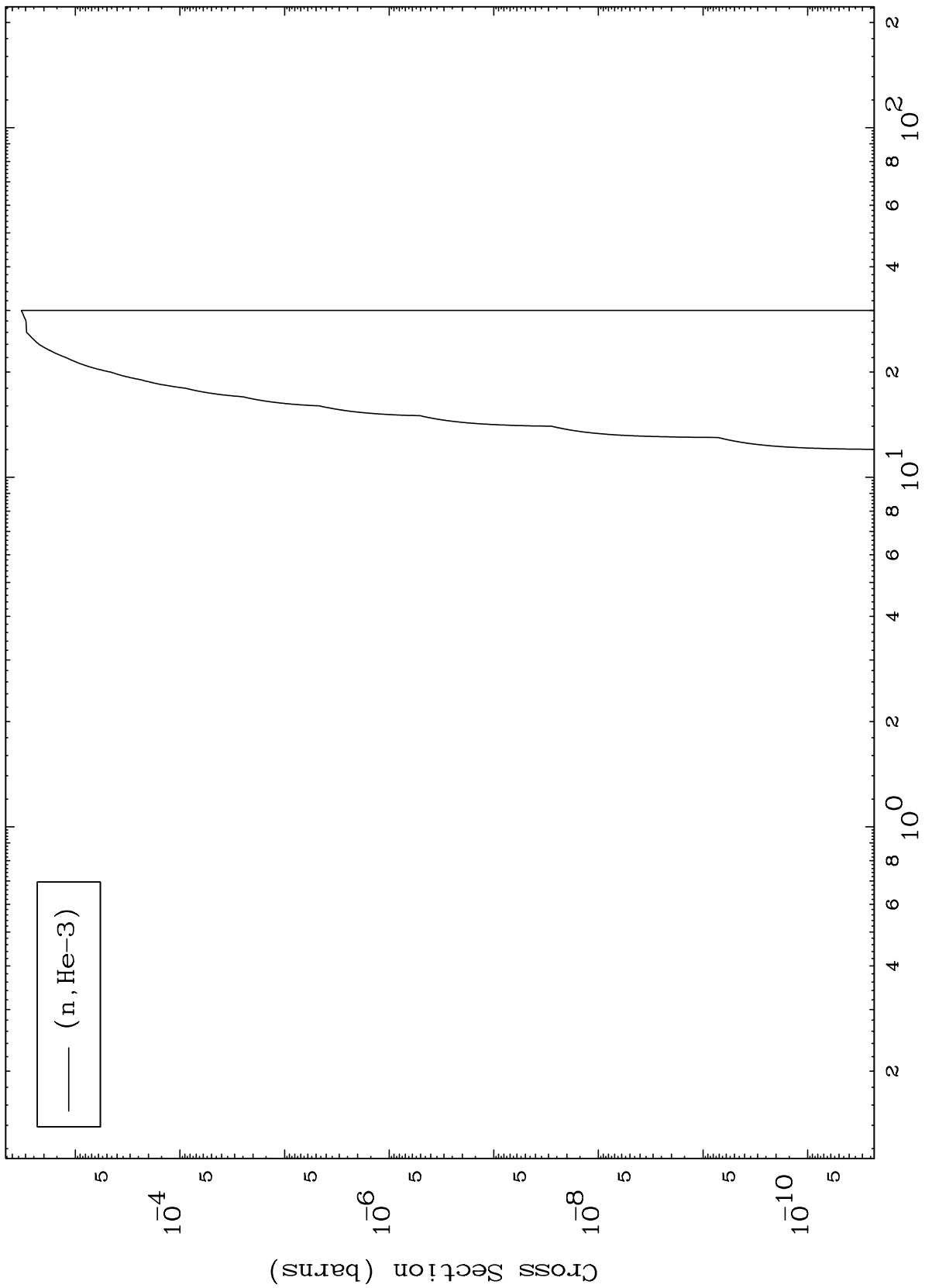


MAT 5459

(He-3, He3) Levels

54-Xe-135m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

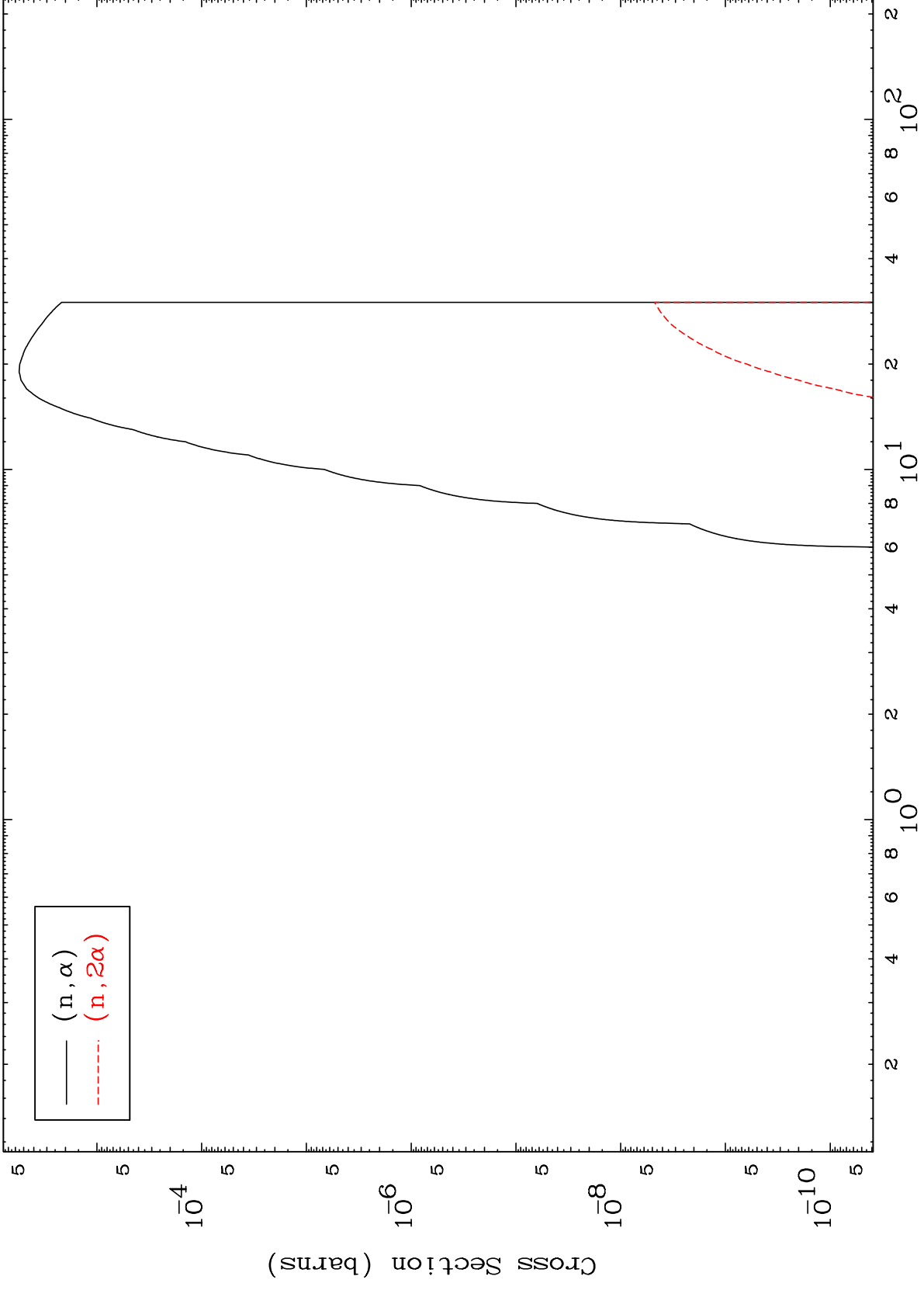
54-Xe-135m

MAT 5459

(He-3, α) Levels

54-Xe-135m

0 Kelvin Cross Sections

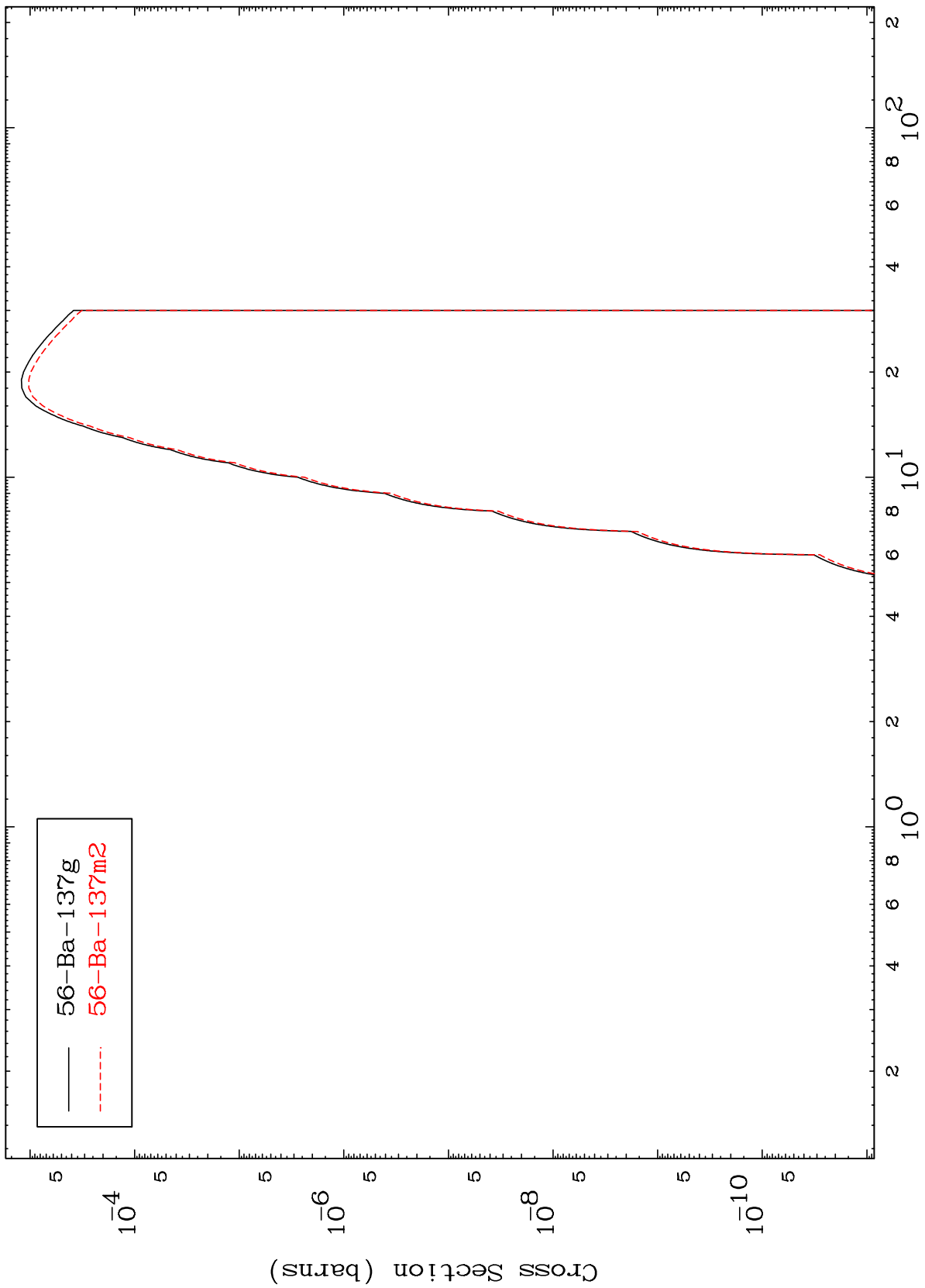


— (n, α)
- - - (n, 2 α)

MAT 5459

54-Xe-135m

Radionuclide Production Cross Section



54-Xe-135m

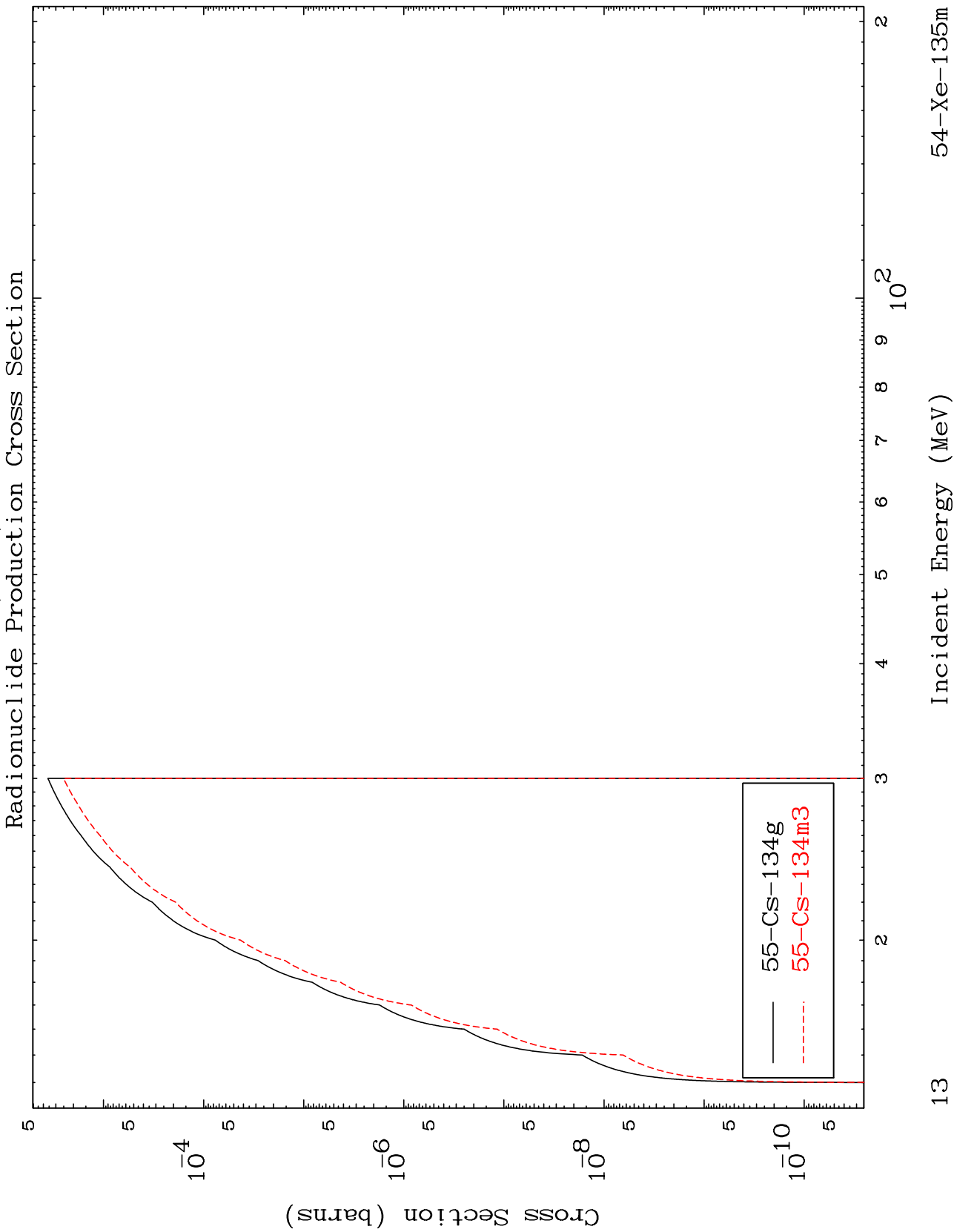
Incident Energy (MeV)

12

MAT 5459

(n,2n) d

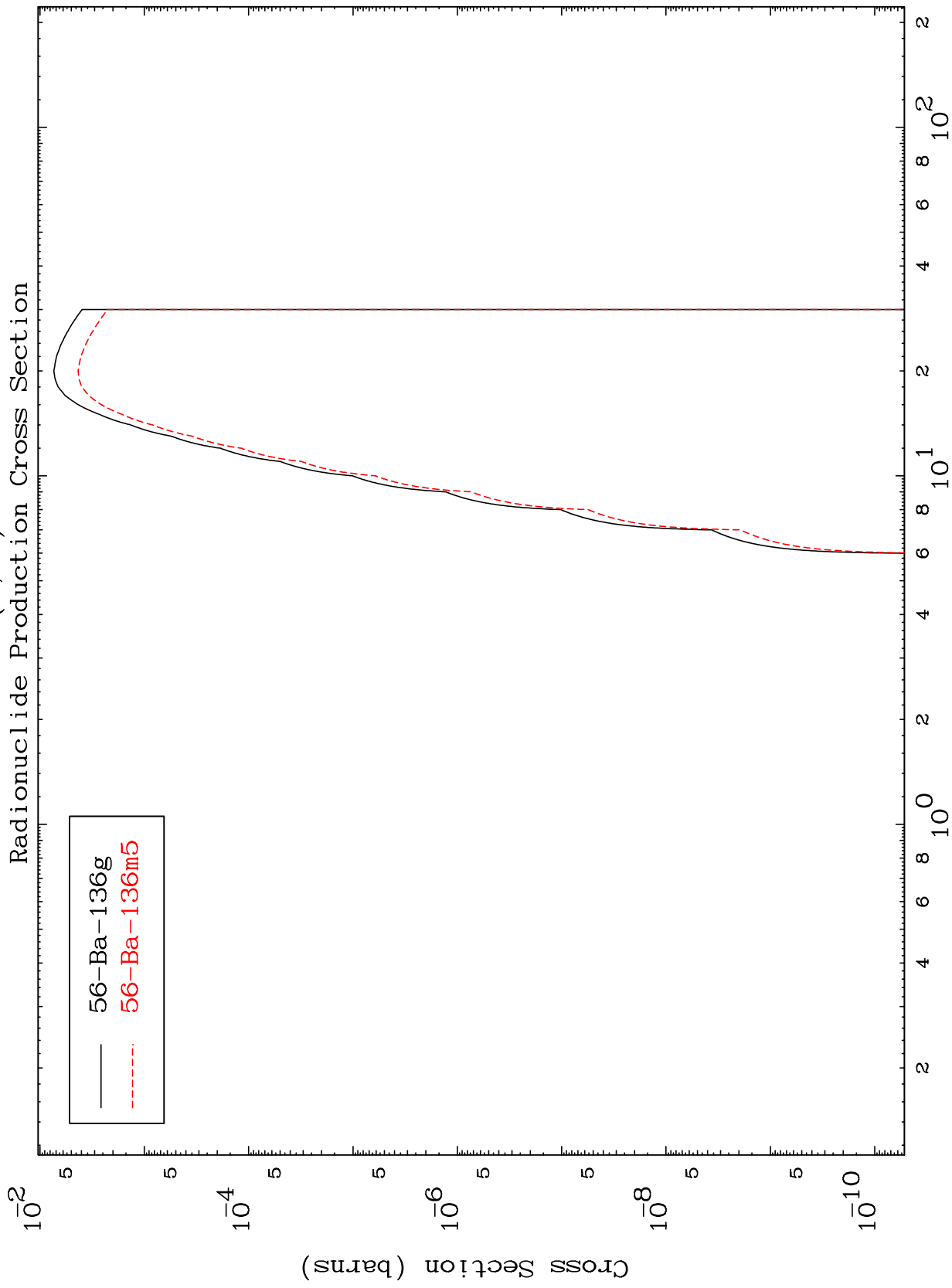
54-Xe-135m



MAT 5459

54-Xe-135m

Radionuclide Production Cross Section
(n,2n)



14

Incident Energy (MeV)

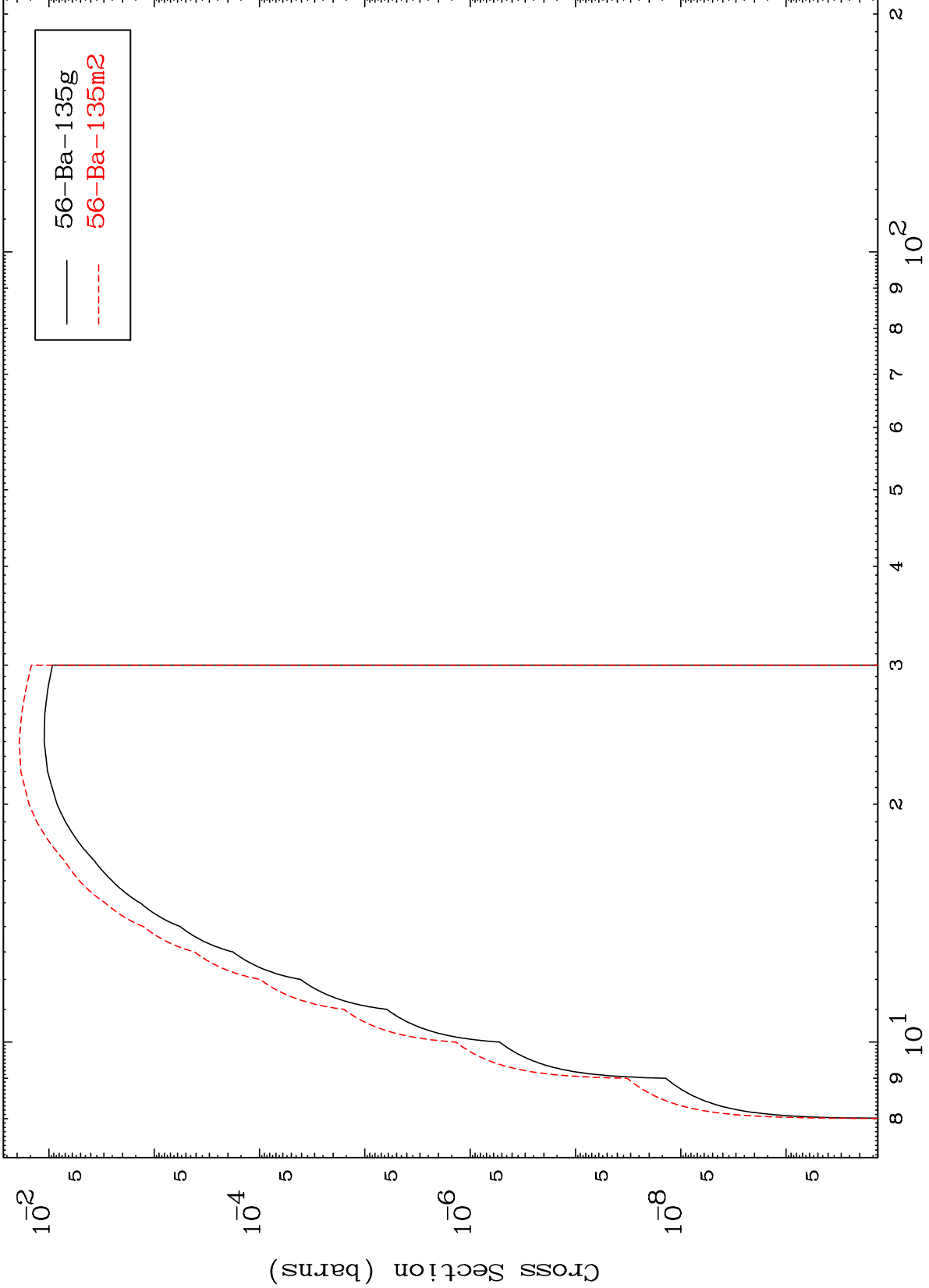
54-Xe-135m

MAT 5459

(n,3n)

54-Xe-135m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

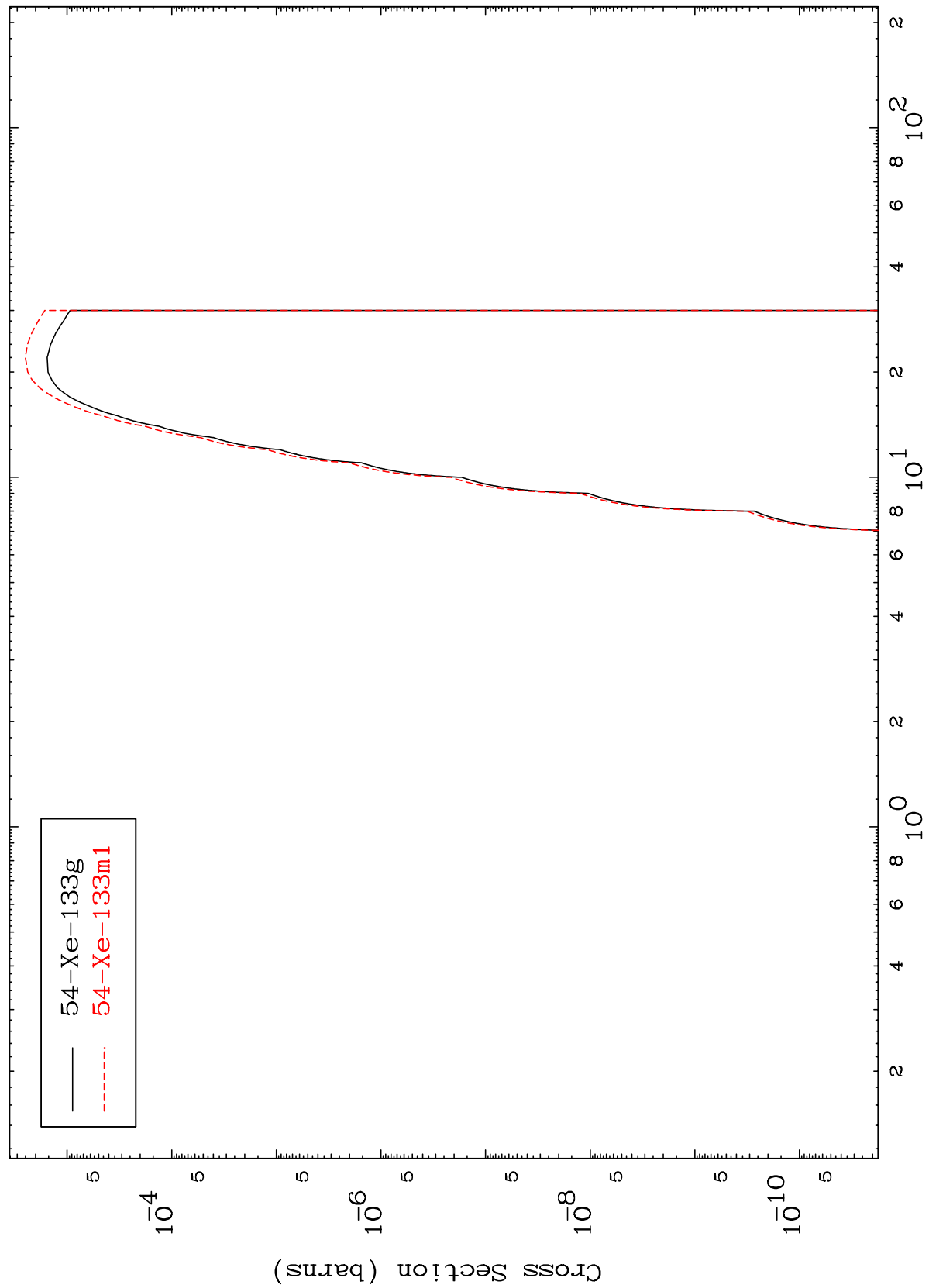
54-Xe-135m

MAT 5459

$(n, n') \alpha$

54-Xe-135m

Radionuclide Production Cross Section

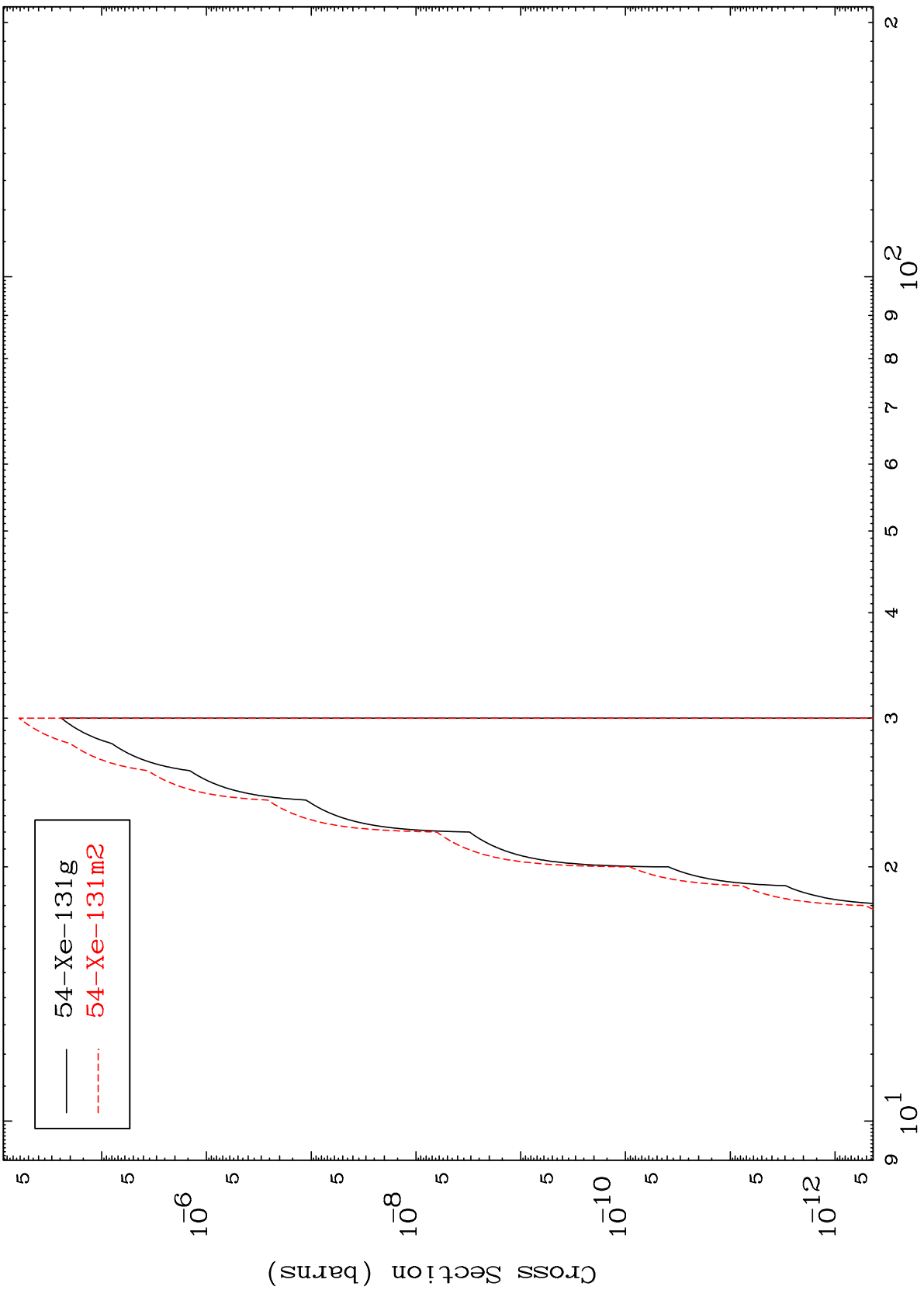


MAT 5459

(n,3n) α

54-Xe-135m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

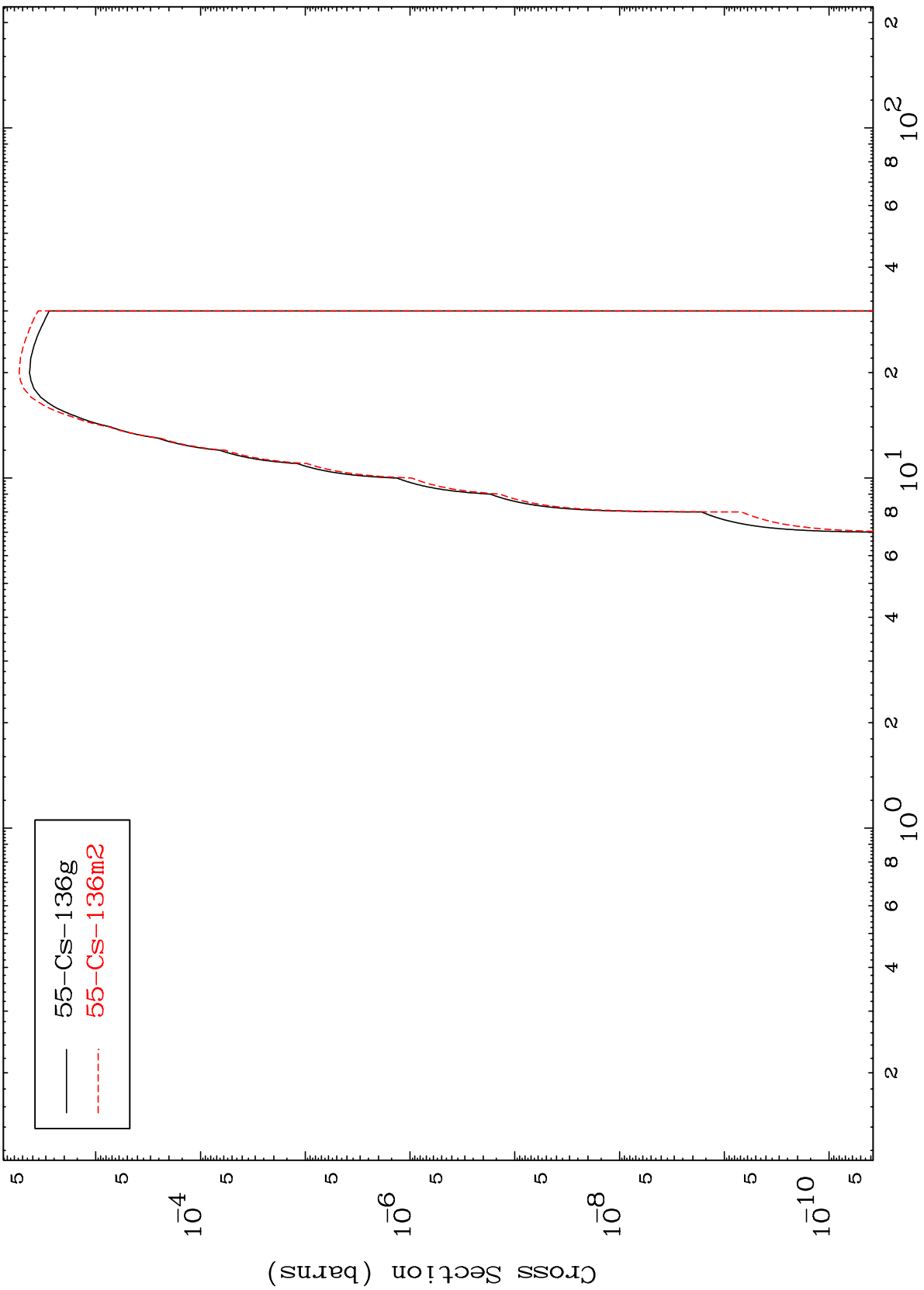
54-Xe-135m

MAT 5459

(n,n') p

54-Xe-135m

Radionuclide Production Cross Section



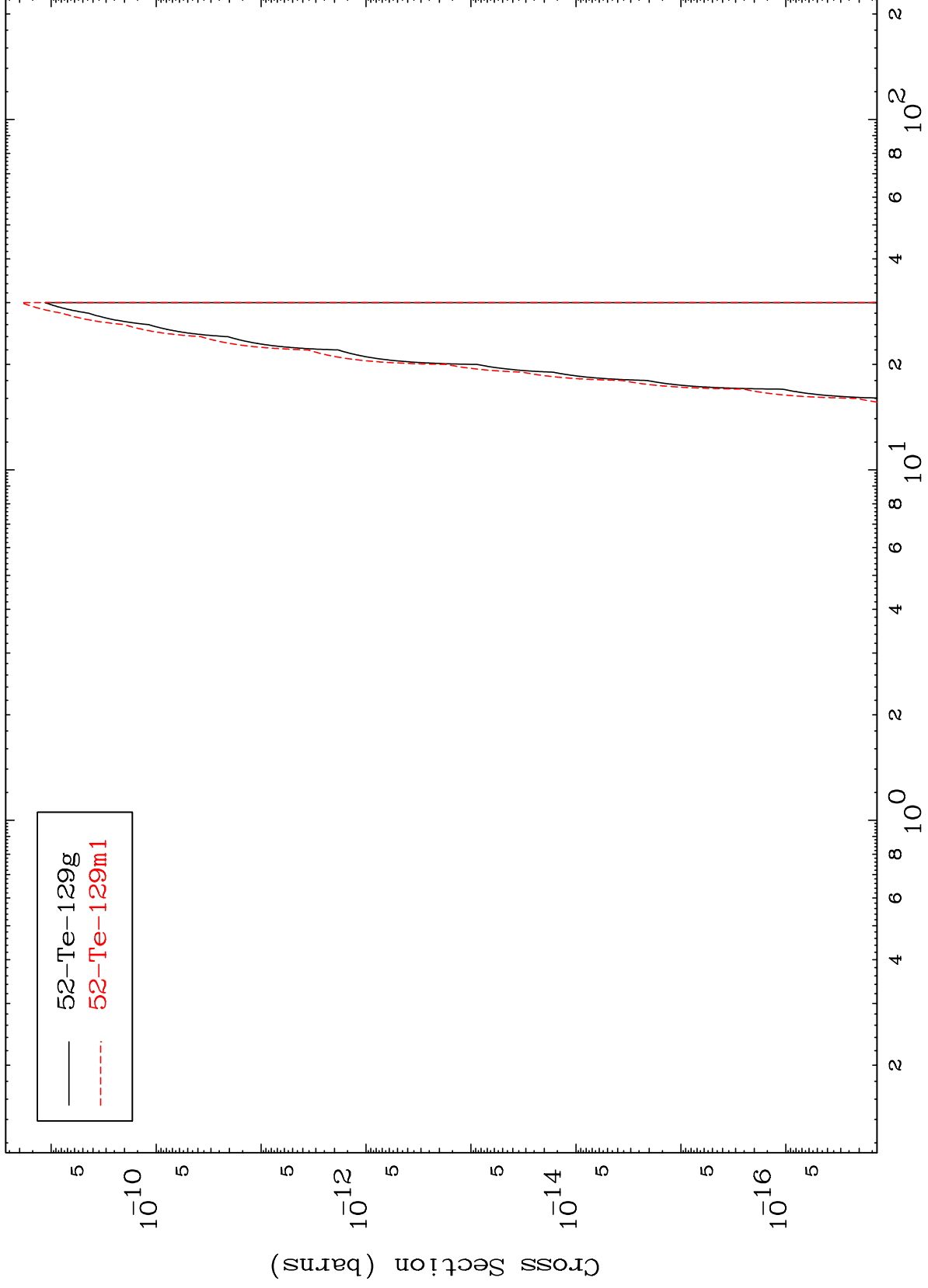
55-Cs-136g
55-Cs-136m2

MAT 5459

(n,n') 2 α

54-Xe-135m

Radionuclide Production Cross Section

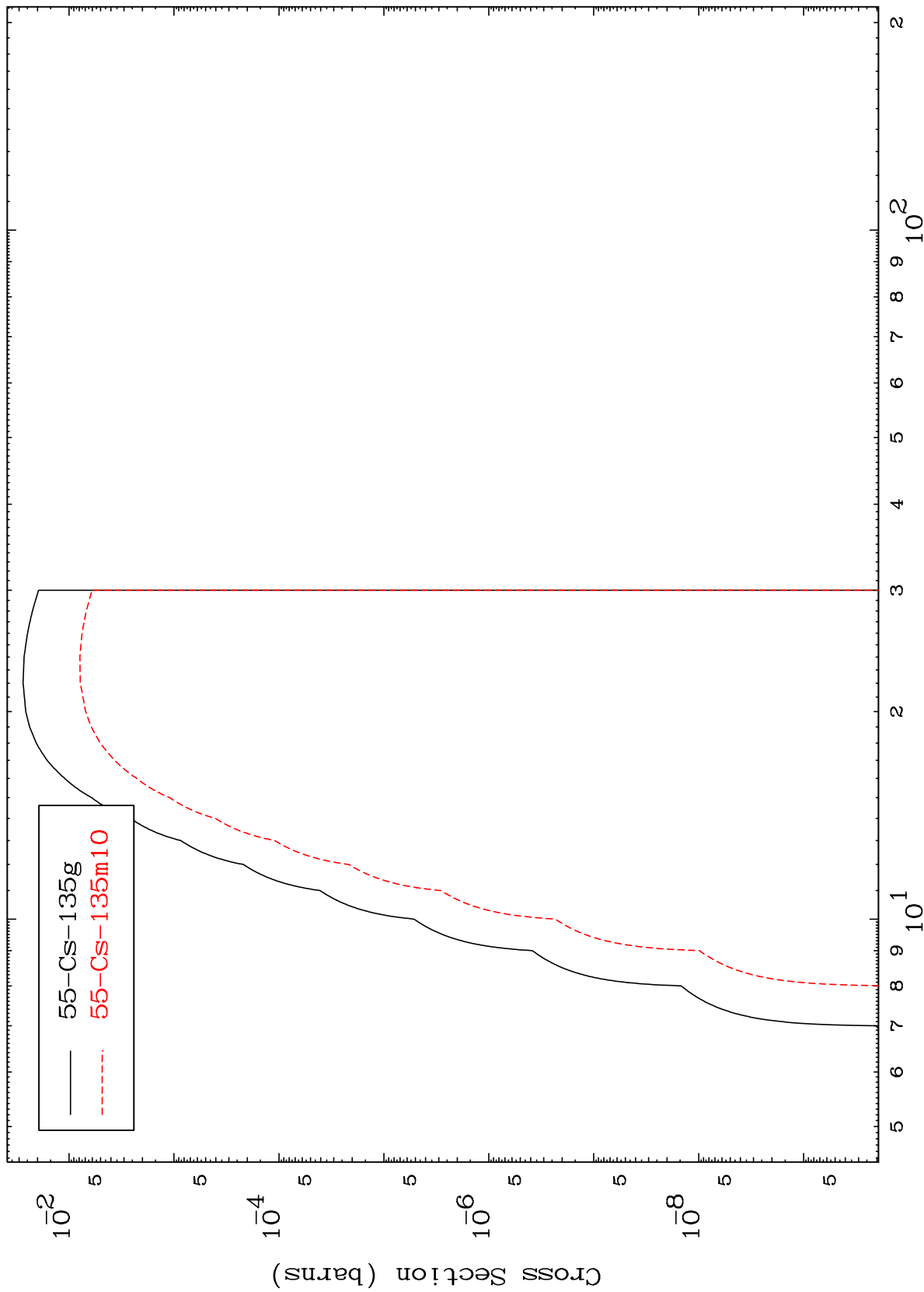


MAT 5459

(n,n') d

54-Xe-135m

Radionuclide Production Cross Section

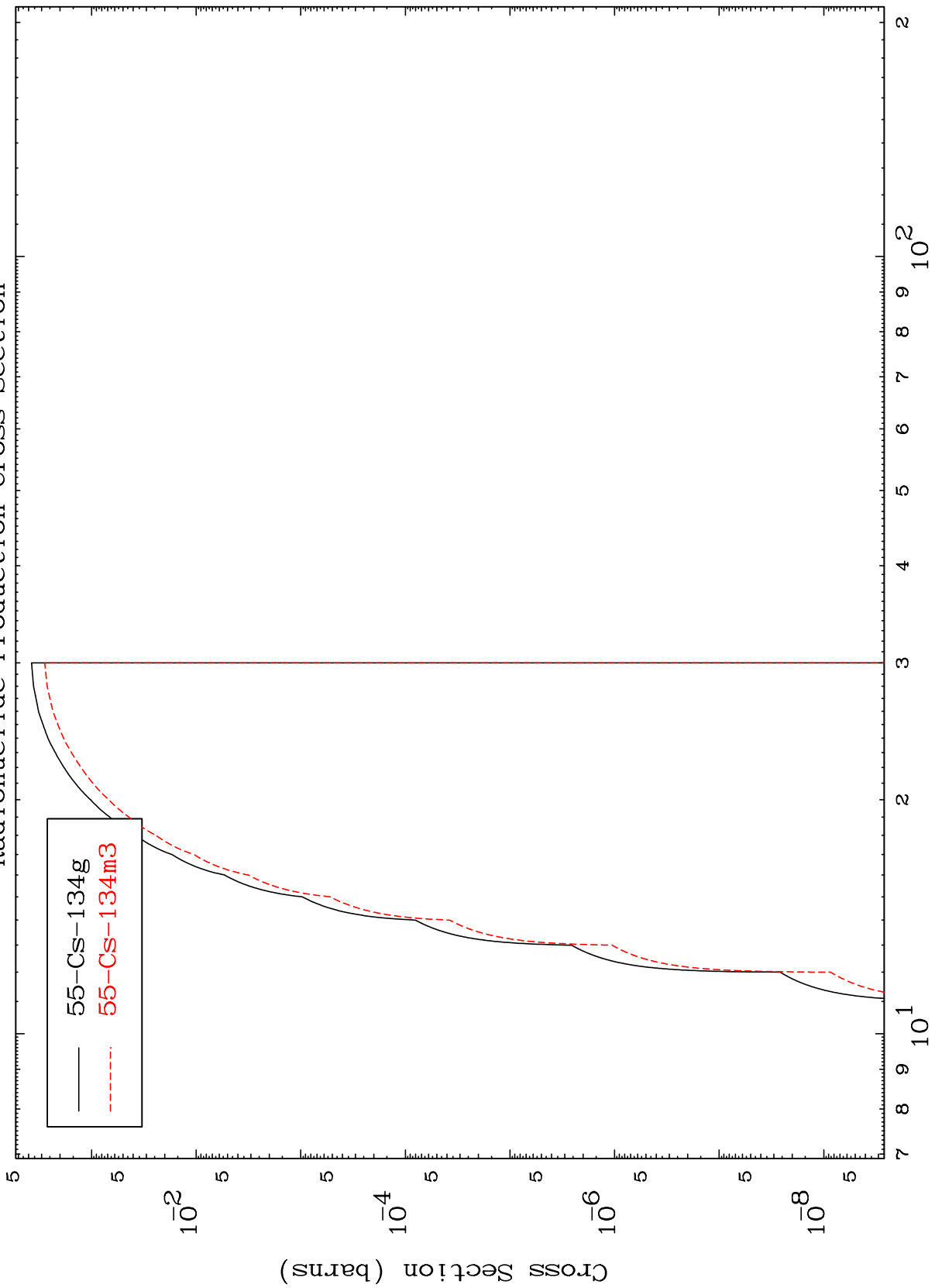


MAT 5459

(n,n') t

54-Xe-135m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

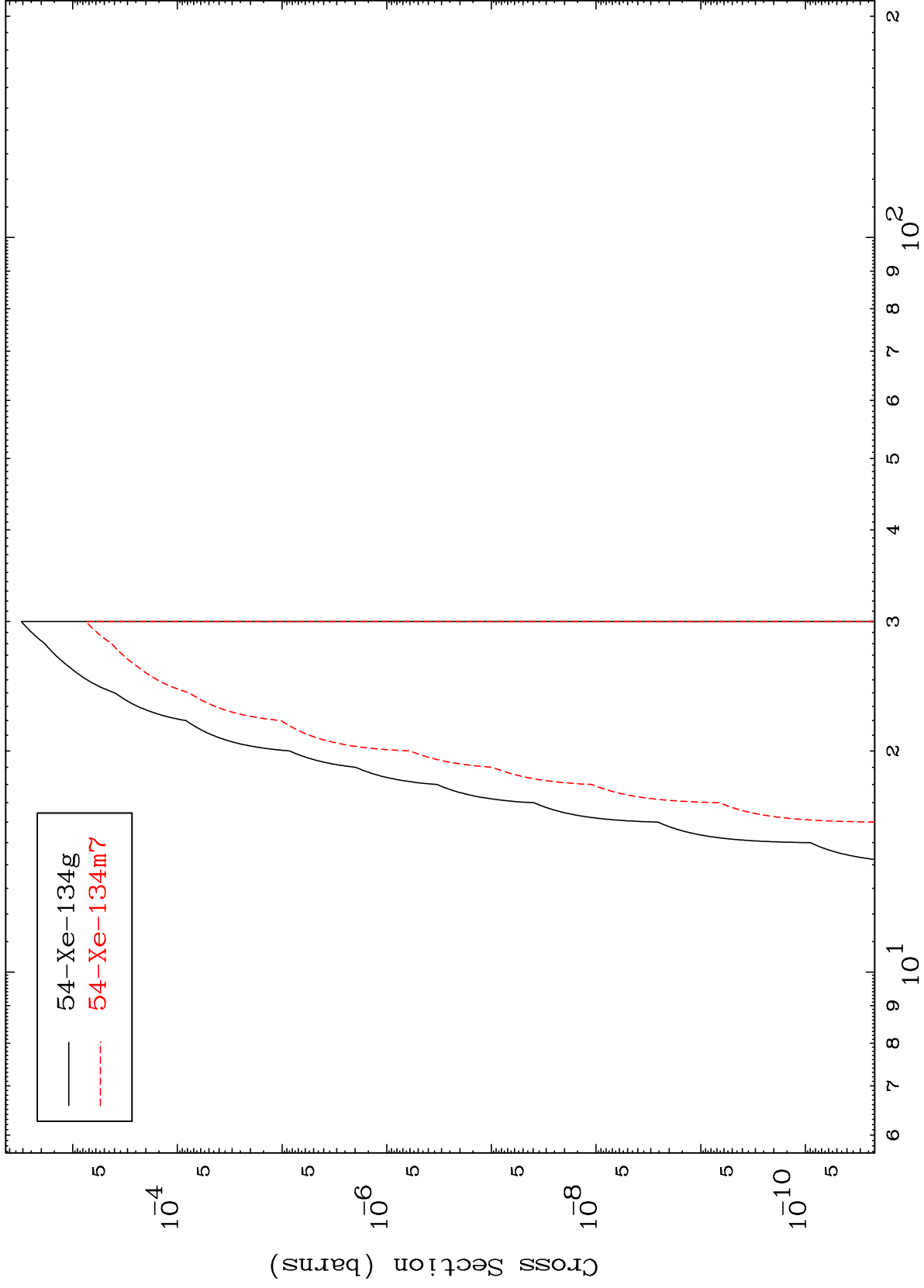
54-Xe-135m

MAT 5459

(n,n') He-3

54-Xe-135m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

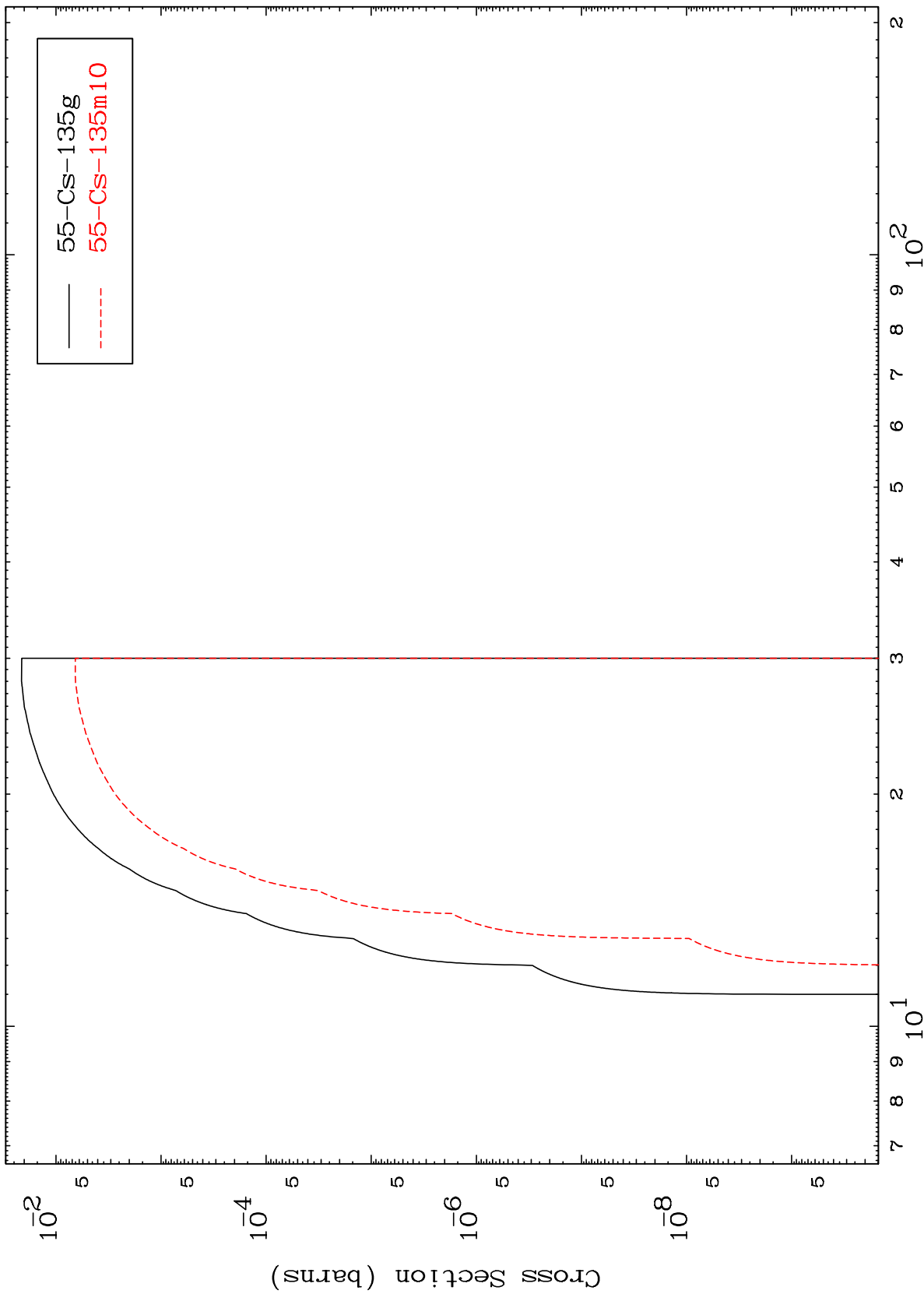
54-Xe-135m

MAT 5459

(n,2n) p

54-Xe-135m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

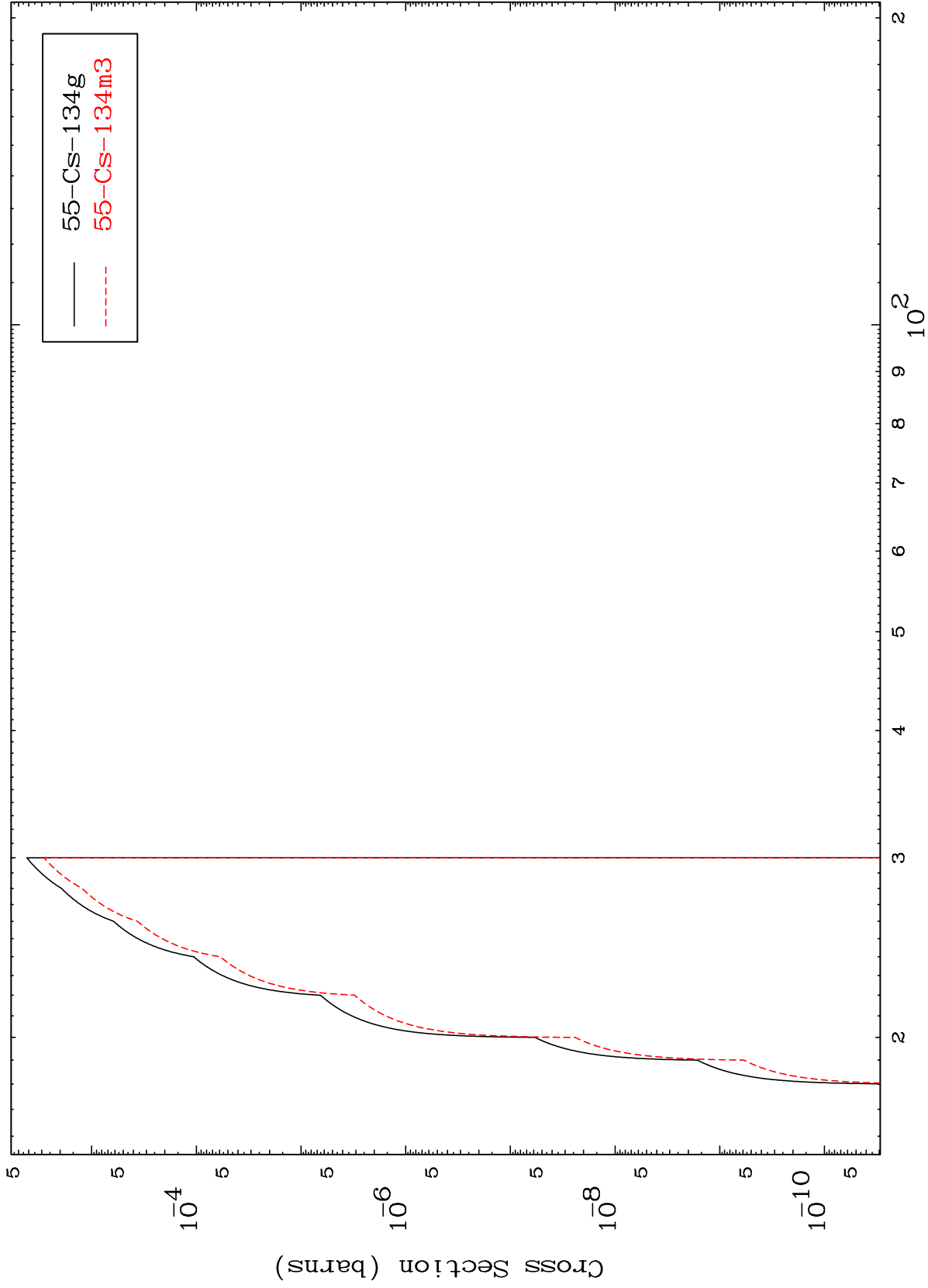
54-Xe-135m

MAT 5459

(n,3n) p

54-Xe-135m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

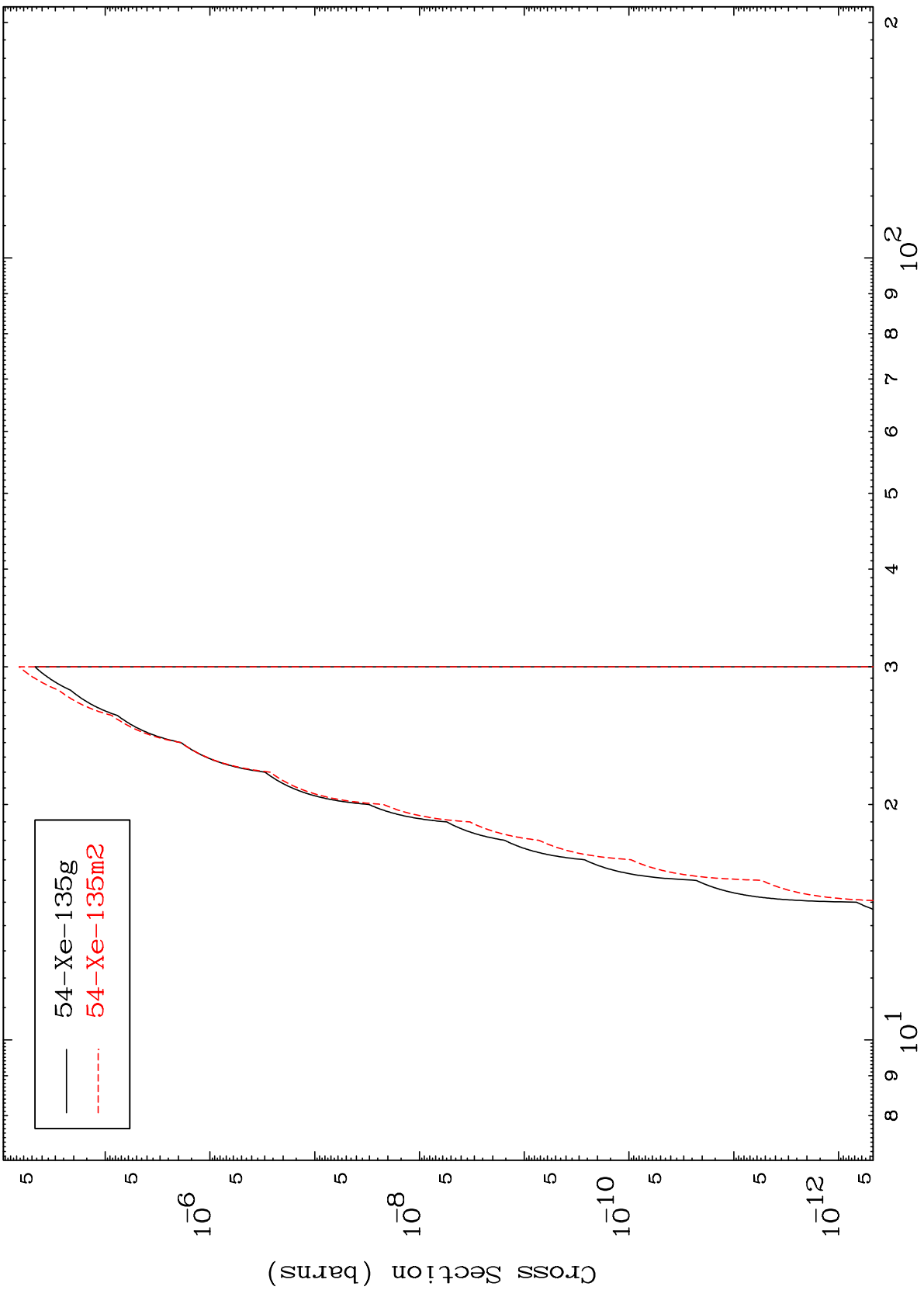
54-Xe-135m

MAT 5459

(n,2n) p

54-Xe-135m

Radionuclide Production Cross Section

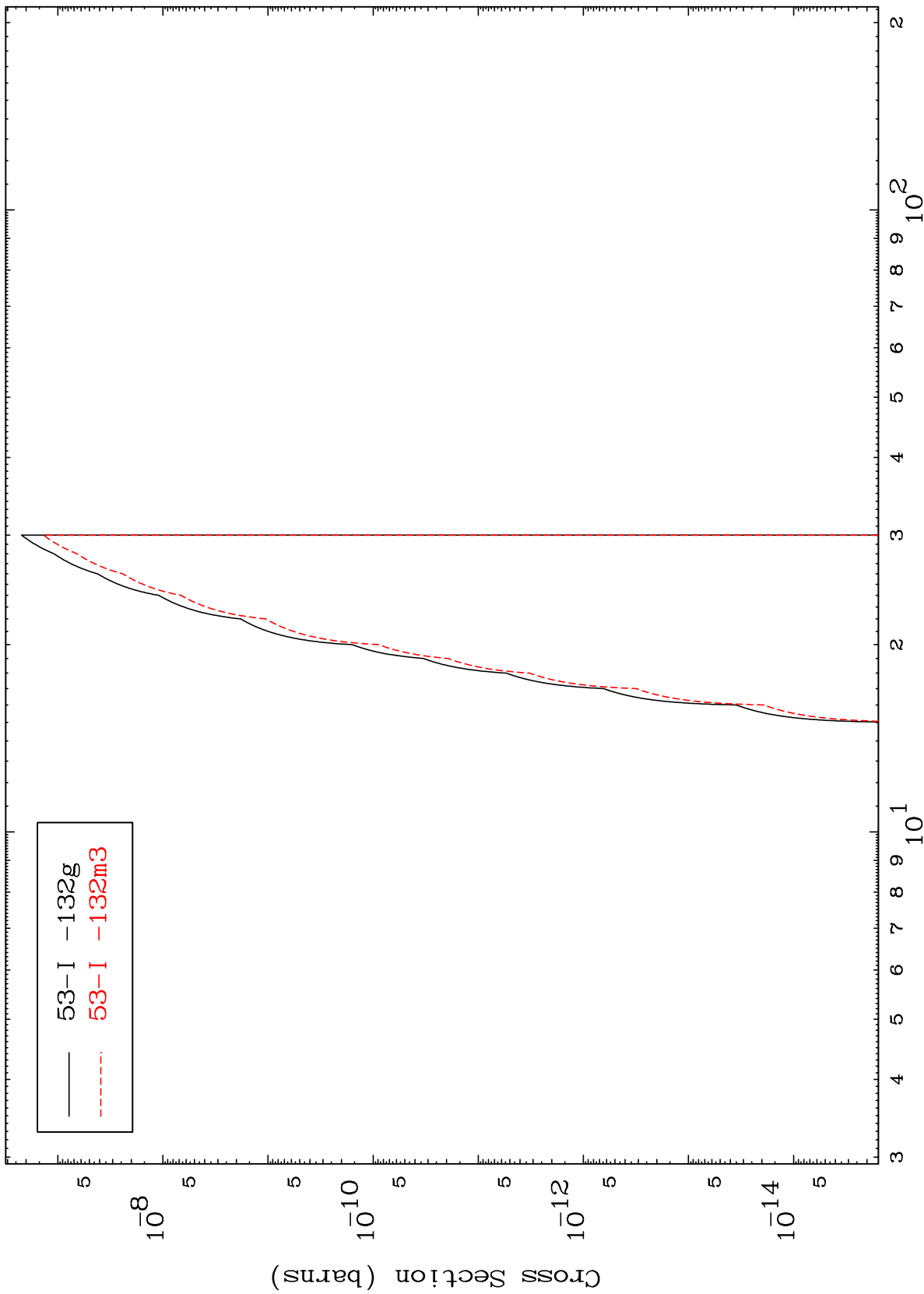


MAT 5459

(n,n') p α

54-Xe-135m

Radionuclide Production Cross Section

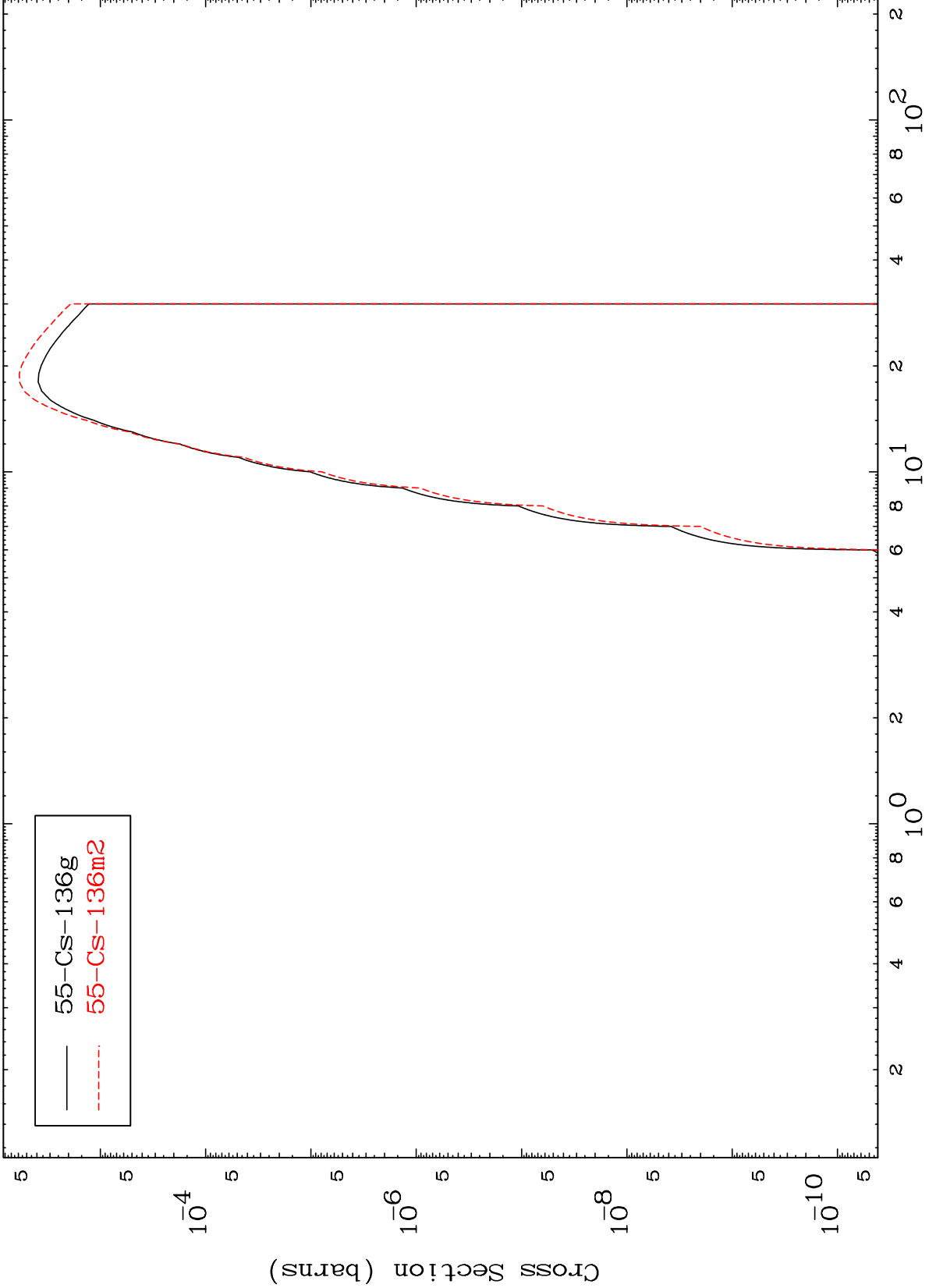


MAT 5459

(n, d)

54-Xe-135m

Radionuclide Production Cross Section

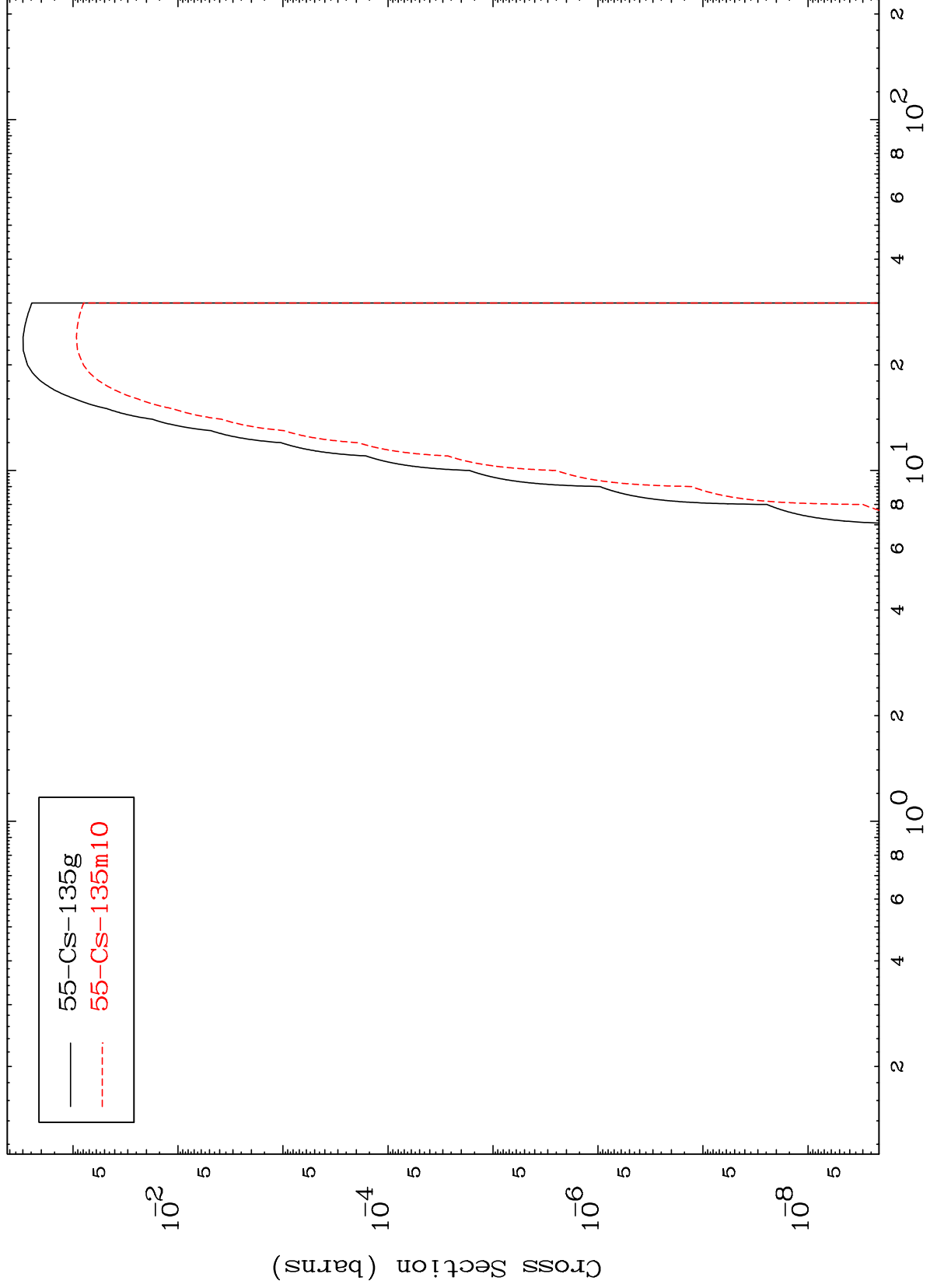


MAT 5459

(n, t)

54-Xe-135m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

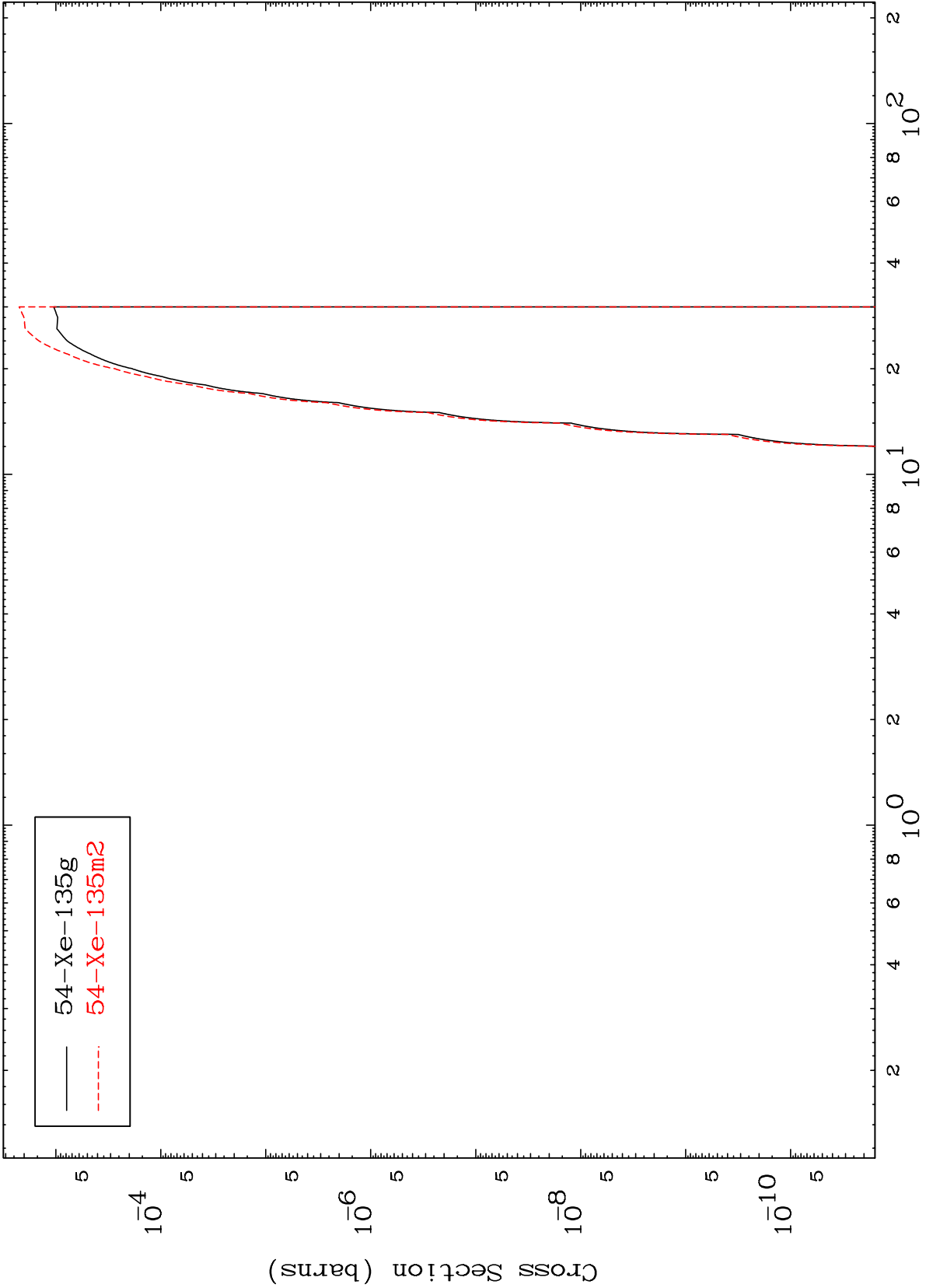
54-Xe-135m

MAT 5459

(n,He-3)

54-Xe-135m

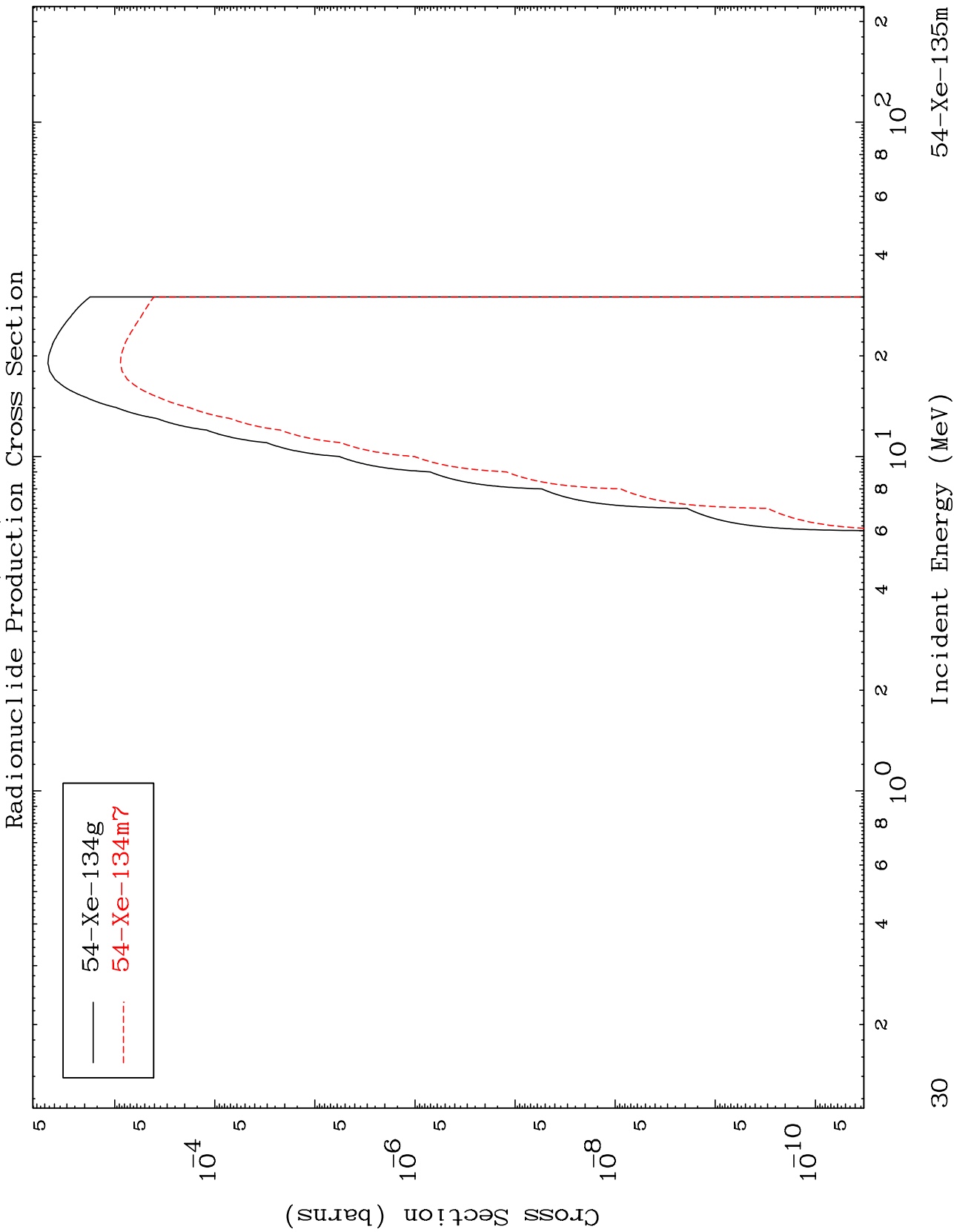
Radionuclide Production Cross Section



54-Xe-135g
54-Xe-135m2

MAT 5459

54-Xe-135m



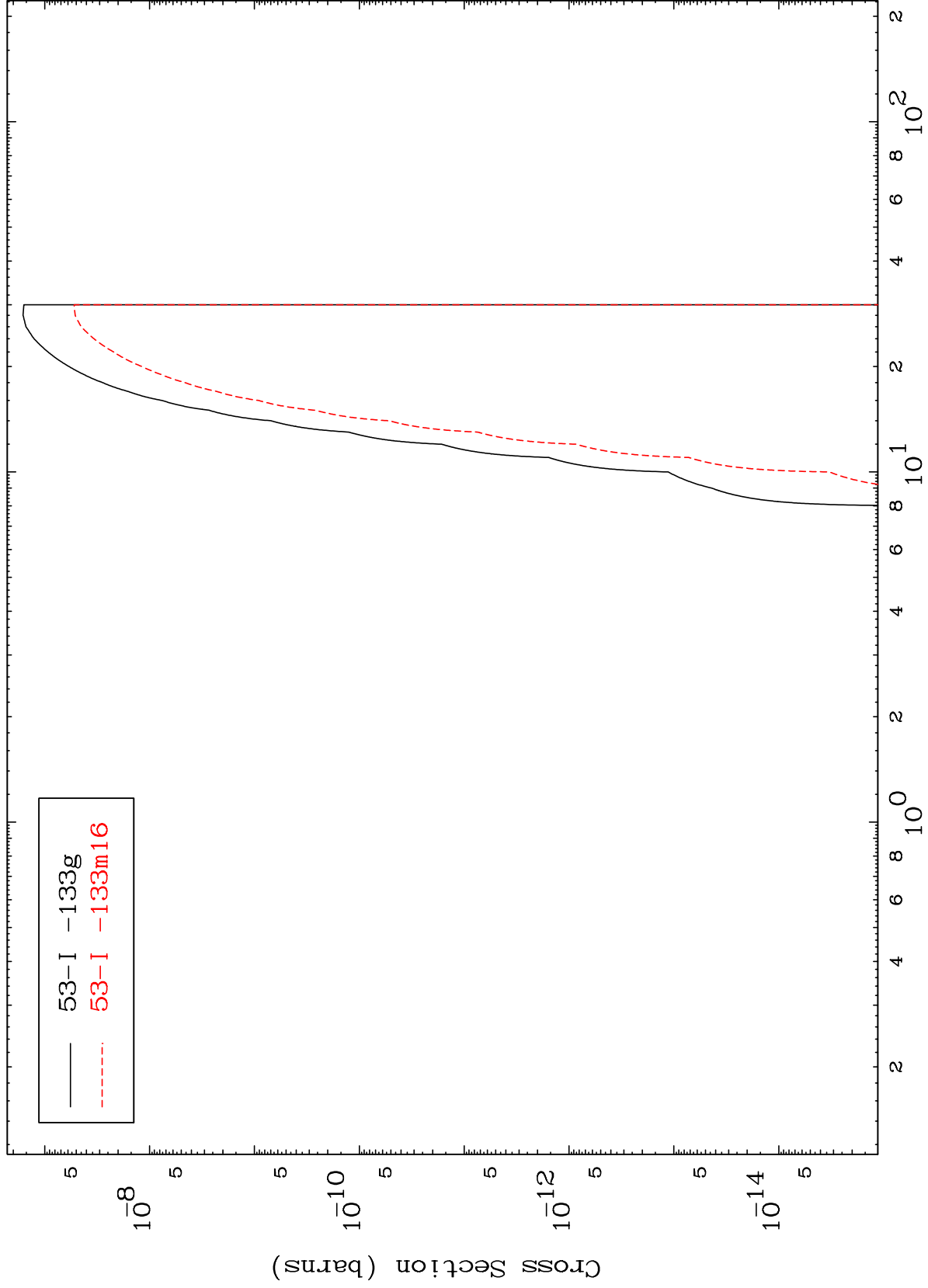
— 54-Xe-134g
- - - 54-Xe-134m7

MAT 5459

(n,p) α

54-Xe-135m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

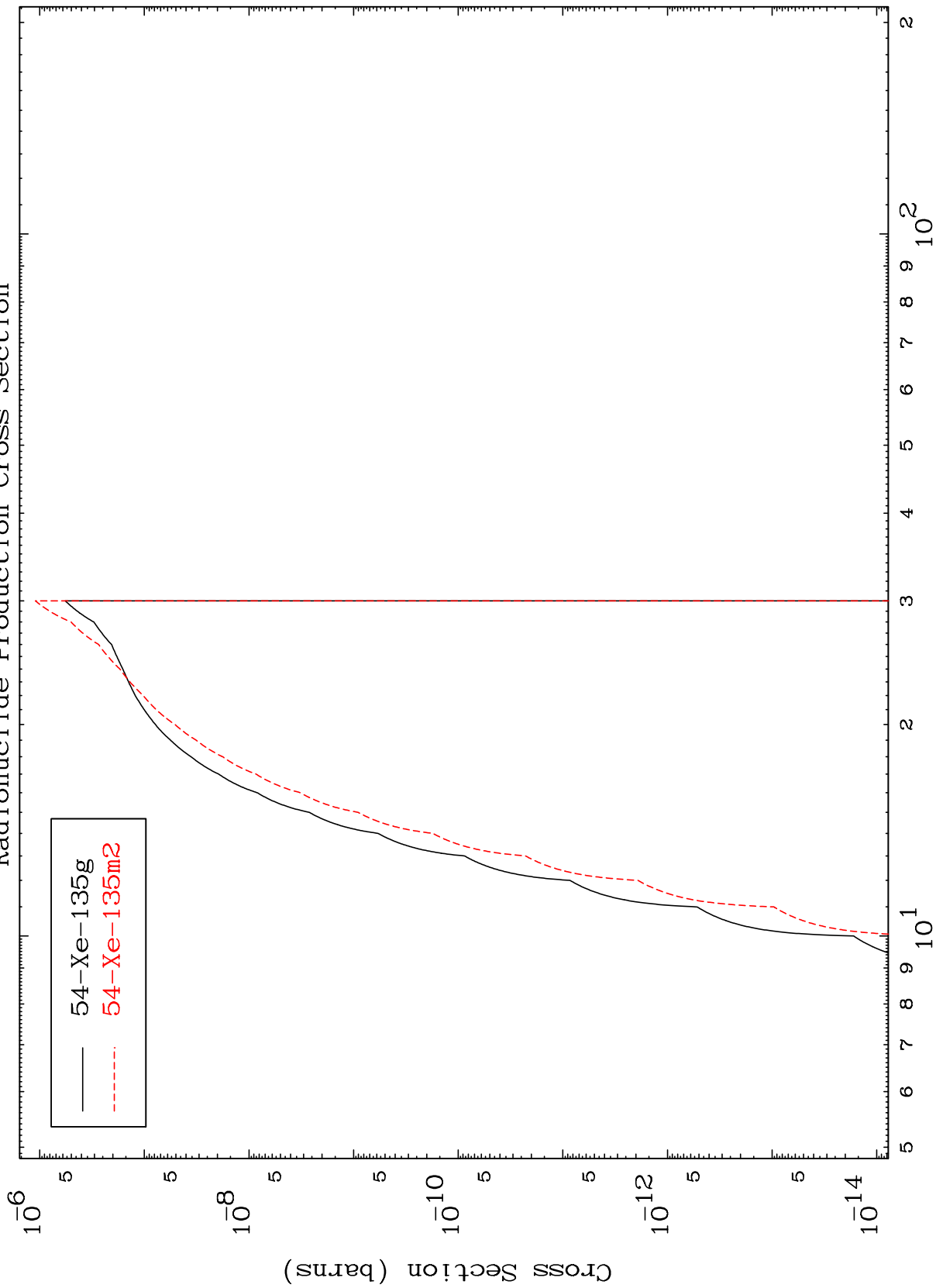
54-Xe-135m

MAT 5459

(n,p) d

54-Xe-135m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

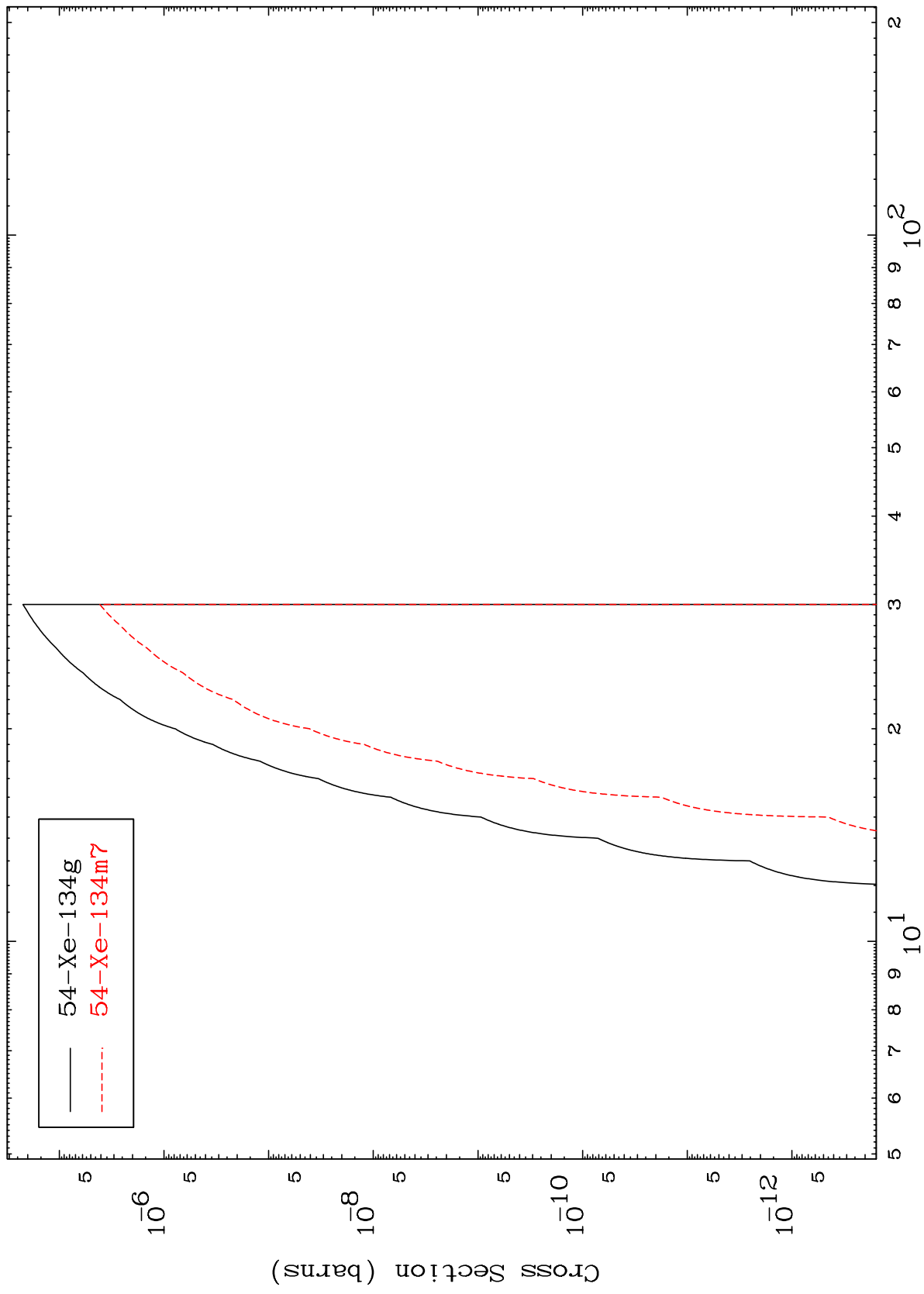
54-Xe-135m

MAT 5459

(n,p) t

54-Xe-135m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

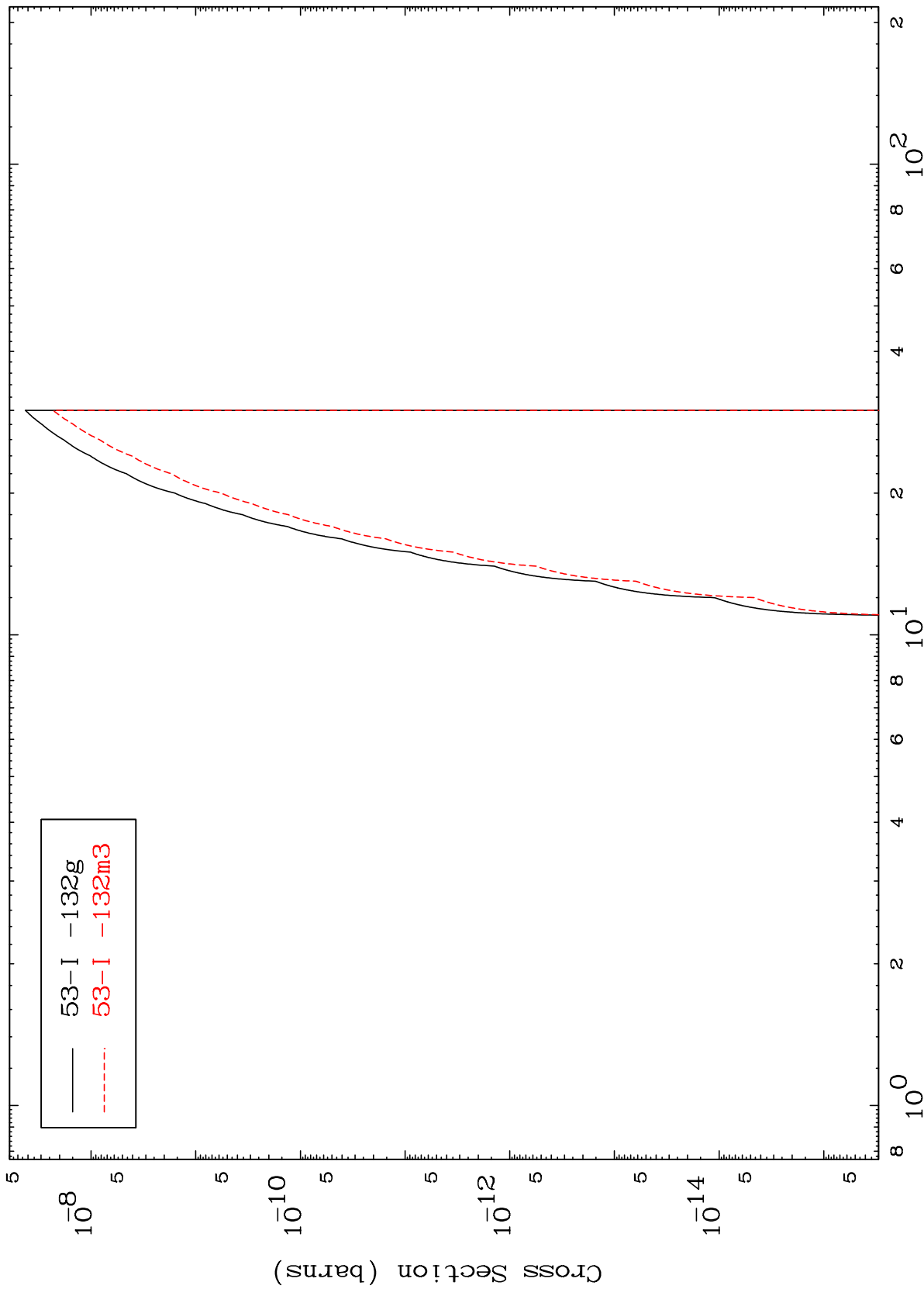
54-Xe-135m

MAT 5459

(n,d) α

54-Xe-135m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

54-Xe-135m